ILLINOIS AGRICULTURAL STATISTICS

S2390-1-4

Annual Summary - 1987

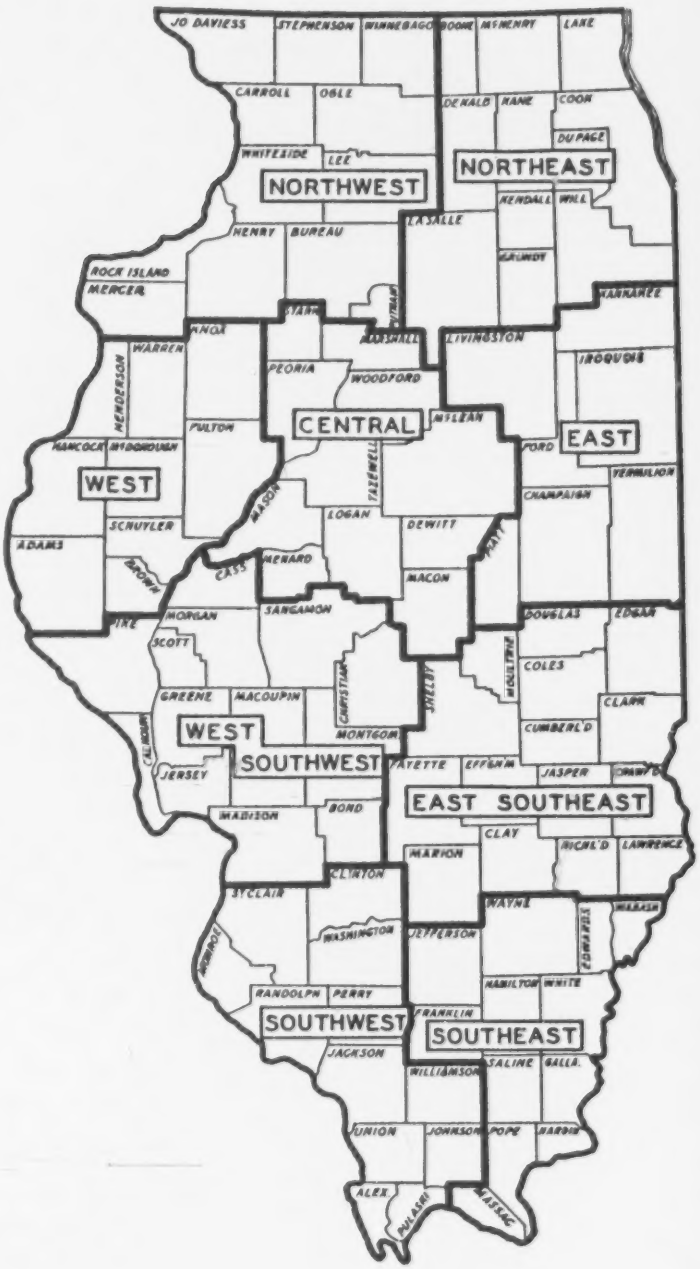
Bulletin 87-1

CROP REPORTING DISTRICTS

For statistical purposes the counties of Illinois are grouped into nine Crop Reporting Districts (shown on the map at right). These groupings represent divisions of approximately equal size with similar soils, growing conditions and types of farming.

Crop Reporting Districts are used in the compilation of most reports. It is not possible to collect sufficient data for each county to make county estimates on a timely basis. It is possible to summarize data at a district level and weight districts together by production percentages to arrive at the best State estimates.

Many data series in this bulletin present estimates for Crop Reporting Districts. Some series are further broken down into county estimates within districts.



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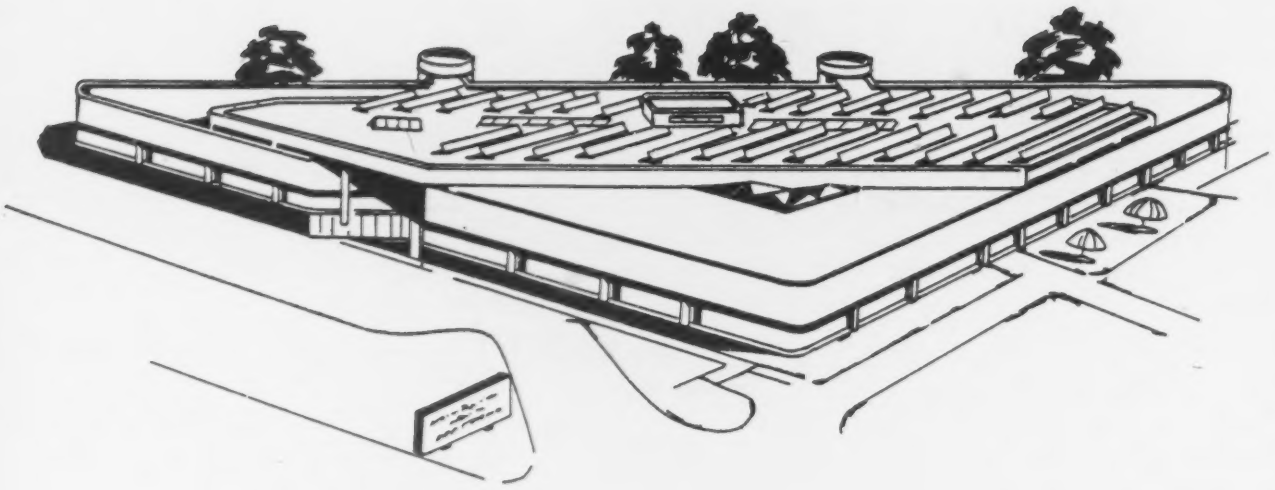

ILLINOIS DEPARTMENT OF AGRICULTURE

Responding to Constituents

The Illinois Department of Agriculture (IDOA) serves an increasingly diverse agricultural industry through a variety of regulatory, educational and promotional activities. All are designed to provide a framework within which farmers and processors are able to function efficiently while producing quality products that have given Illinois its reputation for excellence.

The majority of this publication is dedicated to statistical information which provides a detailed picture of Illinois' agricultural successes. The next few pages preceding that data will provide a general description of key areas within the State Department of Agriculture which have contributed to the accomplishments of production agriculture. In addition, some attention will be given to the numerous consumer protection programs which, though often overlooked, provide important benefits to every resident whether urban or rural.

Production agriculture continues to be a major emphasis of the IDOA. The interests of farmers are a key focus in the development of state as well as national initiatives.

Declines in profitability for farmers throughout the nation provided numerous points of stress during recent years. Staff within the IDOA worked closely with farm organizations, commodity groups, and farmers themselves to develop assistance programs to help meet the challenge. Strategic planning and long-range policy directives led to the implementation of innovative plans for legal assistance, economic guidance, and social counseling. These programs were integrated into the University of Illinois' Cooperative Extension Service and the Illinois Bar Association, providing important aid to farmers in distress while minimizing the impact on taxpayers.

Leading the Way in Agricultural Policy

Weathering a storm requires more than bandages to patch up victims at the point of injury. A strong support system, already in place, can do much to ease the distress. Illinois has led the way in the development of such programs as the Illinois Grain Insurance Corporation (IGIC). Chaired by the Director of the Department of Agriculture, the IGIC provides full protection to Illinois farmers who store their grain in country elevators. It is an innovative system developed in the early 1980s and is now being imitated throughout the nation. The phrase "Corn in the Elevator" now means just as much as "Money in the Bank" because through this original Illinois initiative, the protection is the same.

Livestock producers in Illinois also enjoy the benefits of valuable leadership provided through the IDOA's Division of Animal Industries. Health issues have received maximum priority billing. As a result, research and policy decisions have led to the eradication of numerous diseases. This has not only improved the health and quality of products to consumers, but also has improved the economic climate for producers.

A recent example of the IDOA's work in animal health has provided tremendous benefits for swine producers. Pseudorabies has been an extremely costly disease in draining the vigor from hogs and causing death in newborns. Illinois officials have worked through a variety of pilot programs designed to pinpoint ways of fighting pseudorabies, both in breeding animals and feeder pigs. The result is a significant reduction of the disease statewide and encouraging signs that eradication is now a realistic objective. Long term benefits to farmers could easily be worth millions of dollars.

While farmers become increasingly productive and refine their products to a higher degree of quality, progress is also being experienced in other parts of the world. Competition for market share at the global level is rising in intensity. The Illinois Department of Agriculture is working to assist in meeting the challenge through domestic and international marketing programs. The IDOA's Division of Marketing facilitates introduction of products to other states through the use of a group known as the Illinois Food Expo. The bounty of Illinois is taken on the road at different times each year to major U.S. cities where exotic receptions and quality preparations attract commercial and institutional buyers to the serving table of our state.

A new IDOA initiative on the international scene has worked so efficiently that other midwestern states have decided to join in. Supermarket promotions are arranged in foreign markets providing a forum for test-marketing new products. The advantage to sellers and buyers in the equation is that cooperative assistance facilitated through the IDOA's marketing staff makes it extremely cost-effective with minimal risk. The results have been overwhelming and the response to quality Illinois products on the part of foreign consumers has been one of eager acceptance.

It should come as no surprise that Illinois Department of Agriculture officials are extremely interested in the protection of the state's natural resource base. Farmland protection programs administered by IDOA staff prevent needless conversion of prime farmland to non-farm uses. In addition, recent initiatives have provided tremendous progress in controlling soil erosion. "T by 2000" is a plan developed under the guidance of the Director of IDOA, Larry A. Werries, in 1983.

This program is a nationwide model aimed at controlling soil erosion on fragile lands by the turn of the century. The results will be maintenance of productivity on some of the world's most fertile soils while providing a cleaner and less costly water supply to consumers.

Serving All of Illinois

Illinois farmers and the issues which affect them are extremely important to the Illinois Department of Agriculture...they should be. However, the consumers of the state are important as and the IDOA is responsible to them in a variety of ways which include non-agricultural services many may not realize.

Egg grading, animal registration and health programs, seed germination inspection and pesticide applicator licensing are all programs that would be easily recognized as agricultural in nature. However, IDOA services do not end with agriculture alone.

One important area of involvement lies with maintaining the state standards for weights and measures. This means measuring devices used in commerce of any kind must be calibrated regularly and licensed through the IDOA. The range includes everything from produce and meat scales at the local supermarket to gasoline pumps at all of the filling stations throughout the state. IDOA inspectors are charged with the responsibility to assure consumers they are receiving exactly what their money is advertised to have purchased.

Each year, Illinois residents and those of nearby states enjoy the pleasures of two major fairs, the Illinois State Fair and the DuQuoin State Fair. Both are managed and operated through an intense effort on the part of IDOA staff. In addition, the nation's largest county fair system provides local flavor and a solid horse racing program offers additional variety to the lifestyles of Illinois residents...both are regulated and improved through IDOA programs.

This is only a brief look at the variety of contributions made to Illinois through the Illinois Department of Agriculture. Further program descriptions and details of services available may be obtained through the IDOA offices on the State Fairgrounds in Springfield. The abbreviated directory to follow may be helpful.

ILLINOIS DEPARTMENT OF AGRICULTURE

DIRECTORY OF SERVICES

Executive Offices

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Mark Randal, Press Secretary	

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State of Illinois
DEPARTMENT OF AGRICULTURE

Office of the Director
Agriculture Building, State Fairgrounds, Springfield 62706-1001, 217/782-2172

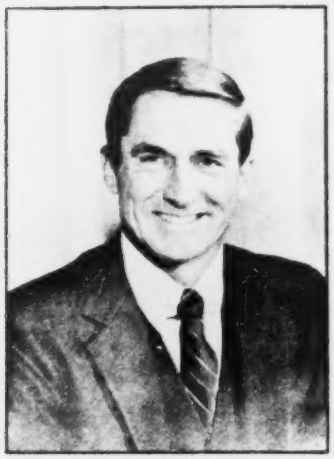
Dear Friend:

Thank you for your interest in the 1987 "Illinois Agricultural Statistics Annual Summary." Agriculture remains the number one industry in Illinois and the information contained in the following pages outlines the statistical profile of that industry in our state.

The Illinois Department of Agriculture receives numerous requests for information on agriculture's scope and economic impact. Illinois' ranking in relation to other states' production is a frequent topic. This summary provides the answers and documentation for those types of inquiries.

The "Illinois Agricultural Statistics Annual Summary" also provides a valuable service to many other people. My own staff members, agricultural organizations and agribusiness groups use this summary to better define our industry's role to members of the non-agricultural community and as a quick reference when comparing current statistics to those of past years. Members of the media also refer to this publication when seeking statistics which will better convey agricultural information to their audiences.

But perhaps the most important purpose served by the statistical summary is its role as a marketing tool for Illinois farmers. Economic and financial difficulties are still present among them so it is even more important that farmers effectively understand up-to-date information about the many variables with which they are dealing. I hope that many of our State's agricultural producers will use this publication as a valuable marketing aid.



The facts and figures in this book are compiled through the cooperative efforts of state and federal statisticians and thousands of Illinois farm families and agribusinesses. Many thanks for their continued support and assistance in this endeavor.

Sincerely,

Larry A. Werries

Larry A. Werries
Director

ILLINOIS AGRICULTURAL STATISTICS SERVICE
P. O. Box 19283
Springfield, IL 62794-9283
(217) 492-4295

United States Department of Agriculture
National Agricultural Statistics Service
and
Illinois Department of Agriculture
Division of Marketing

Dear Friend:

As we celebrate the bicentennial of the U.S. Constitution we can all be proud that we were founded as a Nation of Farmers. In 1862 when USDA was established by Abraham Lincoln, he called it "The People's Department." A year later the first crop and livestock reports were issued because of price speculation and lack of information about food and feed supplies during the Civil War.

In July 1988 the USDA's National Agricultural Statistics Service will celebrate the 125th anniversary of crop and livestock reporting. U.S. agriculture statistics since that beginning have always served to provide farmers with timely, accurate and unbiased data for decision-making, while at the same time benefiting consumers and the industries that serve them.

Cooperating together, farmers, ranchers, agricultural industries, and the State and National Departments of Agriculture have made American agriculture the largest and most efficient producer of food and fiber in the world.

This book is dedicated to the farmers and ranchers, upon whom every person depends. A special "Thank You" goes to all the farmers and individuals who voluntarily furnished all the basic facts for these reports; the enumerators, who collected much of the data; and the office staff, who conducted the surveys, summarized the data and issued the reports. Since our primary goal is service, we would appreciate your comments or suggestions for improving this publication or our agricultural statistics program.

Sincerely,

Fred S. Barrett

Fred S. Barrett
State Statistician

ILLINOIS

AGRICULTURAL STATISTICS

1987

Issued Cooperatively by

ILLINOIS DEPARTMENT OF AGRICULTURE

DIVISION OF MARKETING

BUREAU OF AGRICULTURAL STATISTICS

Larry A. Werries, Director

and

UNITED STATES DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

Charles E. Caudill, Administrator

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Fred S. Barrett, State Statistician

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TABLE OF CONTENTS

GENERAL

Page

Illinois Agriculture. 7
Illinois' Rank in Agriculture 8

FARM INCOME

Cash Receipts: Total receipts from farm marketings, by counties, 1986 10
Cash Receipts from Farm Marketings: Total and selected commodities, calendar years, 1984-86 11
Realized Gross Farm Income: 1977-86 12
Realized Net Farm Income and Total Net Farm Income: 1977-86 12
Exports: Illinois and United States Total Exports, 1980-86. 13
Export Shares FY86 - Crops. 14
Farm Real Estate Values: Estimated value per acre of all farmland and buildings, 1978-87. 14
Farm Assets, Debts and Taxes: Total value, 1977-85 14

POPULATION

Population: Total and farm population, Illinois and U.S., selected years. 15
Number of Farms, Farm Population and Land in Farms: 1910-87 15

WEATHER

Illinois Climate. 16
Probability of last spring freeze, by districts 17
Probability of first fall freeze, by districts. 17
Monthly Precipitation: Average number inches and departures, by crop reporting districts, 1986. 17
Monthly Temperatures: Average temperature and departures, by crop reporting districts, 1986 17
Weather in 1986 18

CROPS

Crop Review 19
Crops: Record highs through 1986. 19
Crop Production Index, 1960-86. 20
State Map of Total Crop Cash Receipts, 1986 21
Cash Receipts from Crops: Total and selected commodities, by counties, 1986 22
Crop Development, 1986. 24
Aggregate Acreage of Crops Harvested and Value of Production, 1977-86 25
Corn: Acreage, yield, production and value, 1977-86 25
Soybeans and Small Grains: Acreage, yield, production and value, 1977-86. 26
Sorghum for All Purposes: Acreage, yield, production and value, 1977-86 27
Potatoes: Acreage, yield, production and value, 1977-86 27
Hay Crops: Acreage, yield, production and value, 1977-86. 28
Crops: Counties leading in production of selected crops, 1986 29
Corn Yield Map, 1986. 30
Corn Production Map, 1986 31
Corn: Acreage, yield and production, by counties, 1986. 32
Soybean Yield Map, 1986 34
Soybean Production Map, 1986. 35
Soybeans: Acreage, yield and production, by counties, 1986. 36
Wheat Yield Map, 1986 38
Wheat Production Map, 1986. 39
Wheat: Acreage, yield and production, by counties, 1986 40
Oats: Acreage, yield and production, by counties, 1986. 42
Sorghum: Acreage, yield and production, by counties, 1986 44
Hay Harvested: Acreage, yield and production, by counties, 1986 46
Crop Values: Farm value of production of specified crops, by counties, 1986 48
Major Crops: Production and sales, by counties, 1986. 50

Page

Stocks in All Positions: Major crops, quarterly, 1978-87. 52
Farm Stocks: Production and stocks on farms, major crops, quarterly, 1977-78 to 1986-87 53
Off-Farm Stocks: Stocks off-farm, quarterly, 1978-87. 54
Off-Farm Grain Storage: Storage capacity, by counties, December 1, 1986 55
Marketing of Major Crops: Estimated percent of farm sales occurring monthly, 1976-77 to 1985-86 56
Corn: Percent of acreage planted and silked, by specified dates, 1977-86. 57
Corn: Percent of acreage mature and harvested, by specified dates, 1977-86. 58
Soybeans: Percent of acreage planted and blooming, by specified dates, 1977-86. 59
Soybeans: Percent of acreage podding and harvested, by specified dates, 1977-86 60
Wheat: Percent of acreage seeded and headed, by specified dates, 1977-86. 61
Wheat: Percent of acreage harvested, by specified dates, 1977-86. 62
Oats: Percent of acreage seeded and headed, by specified dates, 1977-86 63
Oats: Percent of acreage harvested, by specified dates, 1977-86 64
Alfalfa Hay: Percent of 1st, 2nd, and 3rd crop acreage cut, by specified dates, 1977-86 65
Red Clover Hay: Percent of acreage cut, by specified dates, 1977-86 65

FRUIT

Apples: Production, price and value, 1977-86. 66
Peaches: Production, price and value, 1977-86 66

VEGETABLES

Sweet Corn for Fresh Market: Acreage, yield, production and value, 1977-86. 67
Sweet Corn for Processing: Acreage, yield, production and value, 1977-86. 67
Asparagus for Fresh Market and Processing: Acreage, yield, production and value, 1984-86. 67

FLORICULTURE

Summary of value of sales at wholesale of categories and selected items, 1985-86. 68

LIVESTOCK, DAIRY AND POULTRY

Livestock Review. 69
Trends in Illinois Livestock Production 70
Livestock: Counties leading in inventory numbers, January 1, 1987 71
Cattle and Hog Marketings: By counties, 1985 and 1986 72
Fed Cattle Marketed by Counties: 1985-86. 74
Cash Receipts from Livestock and Products: Total and selected commodities, by counties, 1986. 76
State Map of Cash Receipts from Livestock and Products, 1986. 78
Number of Livestock Farms, by Species: 1977-86. 79
Cattle: Number and value of Jan. 1 farm inventory and annual calf crop, 1978-87 80
Cattle and Calves: Inventory numbers, calf crop, disposition, production and income, 1977-86. 81
Cattle and Calves: Marketings and placements, by quarters, 1978-87. 81
Cattle Inshipments: Recorded movement of cattle and calves into Illinois for feeding, by months, 1977-86. 81
Cattle and Calves on Feed: Number by classes and weight groups, 1977-87 82
All Cattle Inventory Map: January 1, 1987 83
All Cattle: Number on farms and value, by counties, January 1, 1986 and 1987. 84
Beef Cows: Number on farms, by counties, January 1, 1986 and 1987 86
Milk and Dairy Products 87
Milk Cows: Average number on farms, by months, 1977-86. 88
Milk per Cow: Average per milk cow on farms, by months, 1977-86 88
Milk Production: Total milk produced on farms, by months, 1977-86 88
Milk Cows and Milk: Number of milk cows and production of milk, milkfat on farms, 1977-86 89
Milk and Cream: Farm utilization, marketings, income and value, 1977-86 90
Milk Production: Average number of milk cows and production, by districts, 1986 and 1987. 91
Milk Cows: Number on farms by districts, January 1, 1986-87 91

Page

Italian Cheese, Total Cheese and Cottage Cheese (creamed): Quantity manufactured, by months, 1977-86 92
Ice Cream, and Ice Milk: Quantity manufactured, by months, 1977-86. 93
Hogs and Pigs: Number on farms and value, 1978-87 94
Hogs: Inventory numbers, pig crops, disposition, production and income, 1977-86 94
Pig Crop: Spring sows farrowed and pigs saved, 1978-87. 95
Pig Crop: Fall sows farrowed and pigs saved, 1977-86. 95
Hogs and Pigs: Production and income, 1977-86 95
Hog Inshipments: Recorded movement of hogs into Illinois for feeding, by months, 1977-86. 95
Hogs and Pigs: Number on farms, total, breeding and other (by weight groups) quarterly, 1977-87 96
All Hog Inventory Map: December 1, 1986 97
Hogs and Pigs: Number on farms and value, by counties, December 1, 1985 and 1986. 98
Pig Crop: Sows farrowed, litter size, and pigs saved, by counties, 1985 and 1986. 100
Sheep: Number and value, Jan. 1 and annual lamb crop, 1978-87 102
Sheep: Production and income, 1977-86 102
Sheep and Lambs: Inventory numbers, lamb crop, disposition, production and income, 1977-86. 103
Sheep Inshipments: Recorded movement into Illinois for feeding, by months, 1977-86. 103
Wool: Farm production and income, 1977-86 103
Stock Sheep: Number on farms and value, by districts, January 1, 1986-87. 104
Stock Sheep: Counties leading in inventory and value, January 1, 1987 104
Chickens: Number on farms and value, December 1, 1977-86. 105
Chickens: Inventory, supply and disposition, 1977-86. 105
Chickens: Production and income, 1977-86. 105
Hens and Pullets of Laying Age: Average number on farms during month, 1977-86 106
Egg Production: Total number of eggs produced on farms, by months, 1977-86. 106
Eggs: Farm production and disposition, price per dozen, cash receipts and gross income, 1977-86 106
Egg-type Chicks: Number hatched by commercial hatcheries, by months, 1977-86. 106
Turkeys: Number raised, 1977-86 106
Mink: Pelt production by color class, 1977-80, 1982-86. 107
Mink: Pelts produced and females bred, 1977-86, Illinois and U.S. 107
Cattle Slaughter: 1977-86 108
Calf Slaughter: 1977-86 109
Hog Slaughter: 1977-86. 110
Sheep and Lamb Slaughter: 1977-86 111

PRICES

Price Indexes: Index numbers of prices received by farmers, by months, 1977-86. 112
Price Ratios: Ratio of prices received to prices paid and product-feed ratios, by months, 1977-86 113
Field Crop Prices: Average price per bushel received by farmers, by months, 1977-86 114
Hay Prices: Average price per ton received by farmers, by months, 1977-86 115
District Crop Prices: Season average price received by farmers, by districts, crops of 1977-86. 116
Livestock: Average price per hundredweight received by farmers, by months, 1977-86. 117
Milk and Milk Cow Prices: Average price received by farmers, by months, 1977-86 118
Egg Prices: Average price received by farmers, by months, 1977-86 118
Farm Costs and Returns: Farm production expenditures - Corn Belt Region, 1985-86. 119
Farm Finance: Illinois selected farm operating and financial characteristics, 1986. 120

FERTILIZER

All Fertilizer: Consumption by kinds and consumption of primary nutrients, 1977-86. 121
Direct Application Nitrogen Materials: Consumption, 1977-86 121
Direct Application Phosphate, Potash, and Natural Organic Materials: Consumption, 1977-86 121
Fertilizer Use on Soybean, Corn and Wheat Acreage Harvested for Grain, 1977-86. 122

FARM LABOR

Farm Labor Force: By quarters, 1978-87. 123
Farm Wage Rates: By quarters, July 1984-July 1987 123

ORDER FORM 125

ILLINOIS AGRICULTURE

The State of Illinois is blessed with some of the richest agricultural resources in the USA and in the world. Illinois farmers and industries produce abundant supplies of foods and agricultural products that have gained acceptance worldwide.

Illinois lies midway between the Continental Divide and the Atlantic Ocean and some 500 miles north of the Gulf of Mexico. The climate is typically continental with cold winters, warm summers, and frequent short period fluctuations of temperature, humidity, cloudiness and wind direction. The excellent soil and well distributed annual precipitation favor a very high standard of agricultural production.

Agriculture in Illinois has been 150,000 years in the making. During the Ice Age glaciers moved across the continent, leveling the countryside and depositing black, fertile soil over much of the state. These black soils, rich in organic content, yield an agricultural productivity that is unsurpassed. Parts of Illinois untouched by glacial movement reveal hills and valleys bedecked with timber, haystacks and grazing livestock.

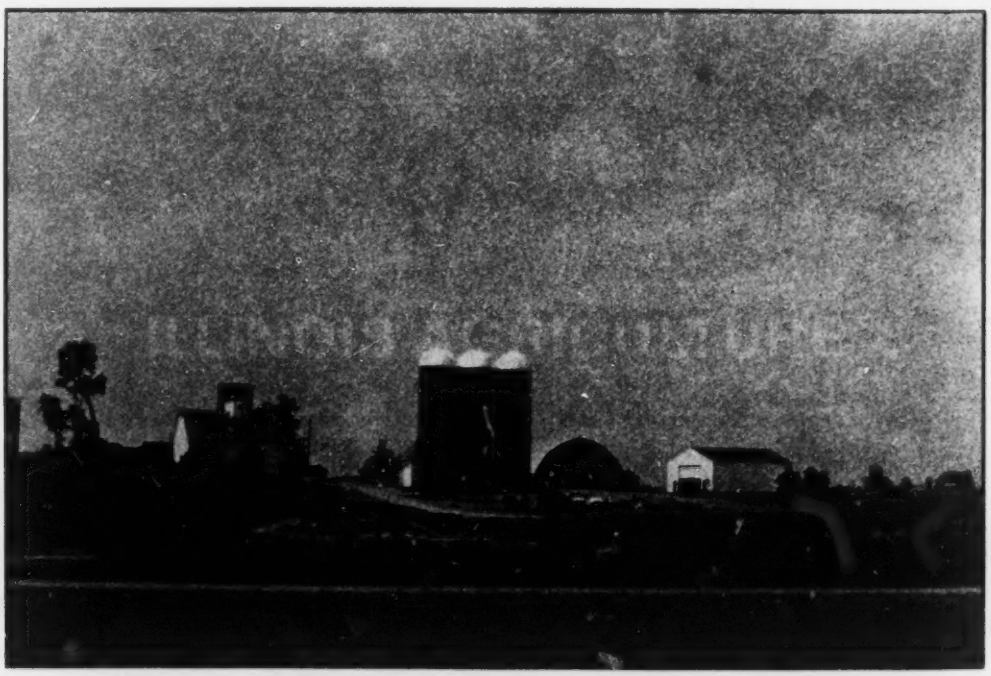
Well known as the home of Abraham Lincoln, the state of Illinois has developed a highly diversified economy. America's third largest city, Chicago, lies adjacent to the Great Lakes region in northern Illinois. Beyond the urban industrial areas, there were 86,000 farms in 1986 with more than 28 million acres of fertile farmland which comprises Illinois' largest industry, agriculture.

The variation in soil types, climate and topography make it possible for Illinois farmers to grow a wide variety of crops. Processing vegetables are grown in the northeast, apples and peaches on the ridges where air movement is good, and corn, soybeans, wheat and hay in all parts of the state. Fresh market vegetables, popcorn, potatoes, horseradish and pumpkins are other crops which are grown commercially in Illinois.

Although many farms in the State have become specialized for the production of crops such as corn and soybeans, there are still 40,000 farms that have cattle; 16,000 farms have hogs; 5,000 have sheep and 5,500 have milk cows. Cattle are found throughout the state but populations are most concentrated in the Northwest. Milk cow numbers are concentrated in the North and Southwest. Hogs and pigs are on farms throughout the state but the largest populations are in the Western and Northwestern areas of the state. Livestock production contributes nearly a third of the total cash receipts from Illinois farms.

Food and agricultural product processing contribute significantly to the state's economy. Illinois is one of the top ranking states in meat packing, soybean processing, dairy manufacturing, corn processing, feed milling, and vegetable processing.

Illinois' fertile soil, favorable climate, availability of good transportation and the industry of its people make it a rich agricultural empire.



ILLINOIS' RANK IN AGRICULTURE

Commodity group or commodity	Year	Unit	United States total or average	Illinois total or average	Illinois as percent of U.S. total	Illinois' rank among states
CASH RECEIPTS FROM FARM MARKETINGS						
Crops	1986	Million dollars	63,612	4,737	7.4	2
Livestock	1986	Million dollars	71,573	2,143	3.0	11
Total	1986	Million dollars	135,185	6,880	5.1	5
MAJOR CROPS						
Soybeans						
Acreage	1986	1,000 acres	59,427	9,150	15.4	1
Yield per acre	1986	Bushels	33.8	40.0	—	3
Production	1986	1,000 bushels	2,007,033	366,000	18.2	1
Corn						
Acreage	1986	1,000 acres	69,189	10,400	15.0	2
Yield per acre	1986	Bushels	119.3	135.0	—	1/ 7
Production	1986	1,000 bushels	8,252,834	1,404,000	17.0	2
Oats						
Acreage	1986	1,000 acres	6,870	200	2.9	2/ 9
Yield per acre	1986	Bushels	56.0	69.0	—	3/ 6
Production	1986	1,000 bushels	384,546	13,800	3.6	9
All Wheat						
Acreage	1986	1,000 acres	60,688	820	1.4	14
Yield per acre	1986	Bushels	34.4	44.0	—	4/ 13
Production	1986	1,000 bushels	2,086,780	36,080	1.7	15
All Hay						
Acreage	1986	1,000 acres	62,274	1,100	1.8	24
Yield per acre	1986	Tons	2.49	3.33	—	5/ 8
Production	1986	1,000 tons	155,271	3,664	2.4	18
LIVESTOCK, DAIRY & POULTRY:						
Cattle on farms	1/1/87	1,000 head	102,031	2,250	2.2	15
Fed cattle marketed	1986	1,000 head	6/ 22,836	815	3.6	7
Pigs saved	1986	1,000 head	82,283	8,263	10.0	2
Pigs saved per litter	1986	Head	7.72	7.48	—	—
Sheep on farms	1/1/87	1,000 head	10,328	119	1.2	19
Milk production	1986	Million pounds	144,080	2,801	1.9	12
Milk per cow	1986	Pounds	13,293	12,674	—	—
Whole milk used in manufacture of all dairy products	1986	1,000 pounds	83,226,021	1,325,349	1.6	14
Italian cheese	1986	1,000 pounds	1,632,838	38,147	2.3	7
Mozzarella & similars	1986	1,000 pounds	1,248,655	21,955	1.8	7
Total cheese	1986	1,000 pounds	5,209,169	96,485	1.9	12
Creamed cottage cheese	1986	1,000 pounds	704,819	49,808	7.1	3
Ice cream	1986	1,000 pounds	923,597	31,504	3.4	10
Chickens on farm	12/1/86	1,000 head	368,681	3,270	.9	28
Egg production	1986	Million eggs	68,514	663	1.0	7/ 26
AGRICULTURAL EXPORT SHARES:						
All commodities	FY86	Million dollars	26,325	2,153	8.2	2
Feed grains and products	FY86	Million dollars	4,714	814	17.3	2
Soybeans and products	FY86	Million dollars	5,573	1,016	18.2	1
Fats, oils and greases	FY86	Million dollars	477	17	3.6	8
Live animals and meat	FY86	Million dollars	1,357	47	3.5	8

1/ Tied with Iowa for 7th place. 2/ Tied with Kansas and Texas for 9th place. 3/ Tied with Idaho for 6th place. 4/ Tied with Pennsylvania and West Virginia for 13th place. 5/ Tied with Iowa for 8th place. 6/ 13 States. 7/ Tied with Tennessee for 26th place.

LEADING STATES IN AGRICULTURAL CASH RECEIPTS, 1986

Commodity Group	1	2	3	4	5	6	7	8	9	10
Crops	Calif.	ILL.	Iowa	Fla.	Texas	Minn.	Nebr.	Ind.	Ohio	Kans.
Livestock	Texas	Iowa	Calif.	Nebr.	Wis.	Kans.	Minn.	Pa.	Colo.	N.C.
Total	Calif.	Iowa	Texas	Nebr.	ILL.	Minn.	Kans.	Wis.	Fla.	Ind.

LEADING STATES IN CROP PRODUCTION, 1986

Crop	1	2	3	4	5	6	7	8	9	10
Corn, Grain	Iowa	ILL.	Nebr.	Minn.	Ind.	Ohio	Wis.	Mo.	Mich.	S.Dak.
Soybeans	ILL.	Iowa	Mo.	Minn.	Ind.	Ohio	Nebr.	Ark.	Kans.	Miss.
Wheat, All	Kans.	N.Dak.	Okla.	Mont.	Texas	Wash.	S.Dak.	Minn.	Colo.	Idaho
Oats	Wis.	S.Dak.	Minn.	N.Dak.	Iowa	Nebr.	Mich.	Pa.	ILL.	N.Y.
Rye	S.Dak.	N.Dak.	Ga.	Minn.	Nebr.	Okla.	Mich.	Pa.	N.C.	N.Y.
Alfalfa Hay	Wis.	Minn.	Calif.	S.Dak.	Iowa	Mich.	Nebr.	Idaho	Kans.	N.Dak.
Other Hay	Texas	Mo.	S.Dak.	Kans.	Okla.	Ky.	N.Y.	Nebr.	Pa.	N.Dak.

LEADING STATES IN LIVESTOCK INDUSTRIES

Rank	Jan. 1, 1987 number on farms and ranches: All sheep and lambs		All cattle and calves		Fed cattle marketed 1986		Total pigs saved 1986		Milk produced 1986	
	State	1,000 head	State	1,000 head	State	1,000 head	State	1,000 head	State	Million pounds
1	Texas	1,930	Texas	13,400	Texas	5,260	Iowa	20,384	Wis.	25,200
2	Calif.	980	Kans.	5,920	Nebr.	4,680	ILL.	8,263	Calif.	17,235
3	Wyo.	775	Nebr.	5,500	Kans.	4,195	Minn.	6,764	N.Y.	11,744
4	Colo.	690	Okla.	5,200	Colo.	2,270	Ind.	6,619	Minn.	10,614
5	S.Dak.	605	Calif.	4,750	Iowa	1,537	Nebr.	6,027	Pa.	10,152
6	Mont.	523	Iowa	4,650	Calif.	839	Mo.	4,892	Mich.	5,404
7	N.Mex.	480	Mo.	4,600	ILL.	815	N.C.	3,842	Ohio	4,936
8	Utah	464	Wis.	4,260	Okla.	765	Ohio	2,939	Texas	4,089
9	Oreg.	415	S.Dak.	3,600	S.Dak.	605	S.Dak.	2,628	Iowa	3,879
10	Iowa	375	Minn.	3,150	Minn.	500	Wis.	2,372	Wash.	3,762
11	Idaho	314	Colo.	2,600	Ariz.	462	Kans.	2,327	Mo.	2,930
12	Ohio	300	Ky.	2,450	Wash.	456	Mich.	1,878	ILL.	2,801

CASH RECEIPTS: TOTAL RECEIPTS FROM FARM MARKETINGS, ILLINOIS, BY COUNTIES 1/

DISTRICT AND COUNTY	1986
	1,000 DOLLARS
BUREAU	155,657
CARROLL	93,320
HENRY	153,363
JO DAVIESS	77,966
LEE	120,696
MERCER	73,815
OGLE	133,702
PUTNAM	21,377
ROCK ISLAND	41,643
STEPHENSON	122,903
WHITESIDE	119,328
WINNEBAGO	60,846
NORTHWEST	1,174,616
BOONE	45,608
COOK	26,345
DE KALB	128,763
DU PAGE	20,621
GRUNDY	54,257
KANE	76,711
KENDALL	52,897
LAKE	28,417
LA SALLE	168,184
MC HENRY	86,406
WILL	90,721
NORTHEAST	778,929
ADAMS	94,678
BROWN	22,901
FULTON	81,041
HANCOCK	100,757
HENDERSON	55,503
KNOX	97,065
MC DONOUGH	79,530
SCHUYLER	34,481
WARREN	93,019
WEST	658,975
DE WITT	54,902
LOGAN	104,103
MC LEAN	206,247
MACON	85,927
MARSHALL	48,190
MASON	64,595
MENARD	51,124
PEORIA	67,698
STARK	49,105
TAZEWELL	97,850
WOODFORD	90,384
CENTRAL	920,126
CHAMPAIGN	167,199
FORD	74,720
IROQUOIS	188,708
KANKAKEE	102,689
LIVINGSTON	172,048
PIATT	83,522
VERMILION	124,092
EAST	912,980

DISTRICT AND COUNTY	1986
	1,000 DOLLARS
BOND	33,052
CALHOUN	17,942
CASS	55,043
CHRISTIAN	119,145
GREENE	58,324
JERSEY	35,415
MACOUPIN	109,348
MADISON	64,423
MONTGOMERY	89,253
MORGAN	87,405
PIKE	88,538
SANGAMON	133,803
SCOTT	30,253
WEST SOUTHWEST	921,944
CLARK	57,995
CLAY	35,188
COLES	72,833
CRAWFORD	41,913
CUMBERLAND	43,599
DOUGLAS	79,903
EDGAR	93,042
EFFINGHAM	59,580
FAYETTE	49,058
JASPER	57,765
LAWRENCE	30,533
MARION	39,272
MOULTRIE	59,497
RICHLAND	35,078
SHELBY	96,279
EAST SOUTHEAST	851,536
ALEXANDER	8,421
CLINTON	76,470
JACKSON	22,804
JOHNSON	14,018
MONROE	37,426
PERRY	20,368
PULASKI	10,075
RANDOLPH	39,090
ST. CLAIR	55,429
UNION	16,013
WASHINGTON	58,264
WILLIAMSON	8,223
SOUTHWEST	366,600
EDWARDS	24,376
FRANKLIN	16,856
GALLATIN	31,976
HAMILTON	26,551
HARDIN	2,656
JEFFERSON	27,535
MASSAC	13,598
POPE	9,114
SALINE	20,979
WABASH	25,309
WAYNE	48,810
WHITE	46,718
SOUTHEAST	294,477
ILLINOIS	6,880,183

1/ COUNTY OR DISTRICT TOTALS MAY NOT ADD DUE TO ROUNDING.

FARM INCOME

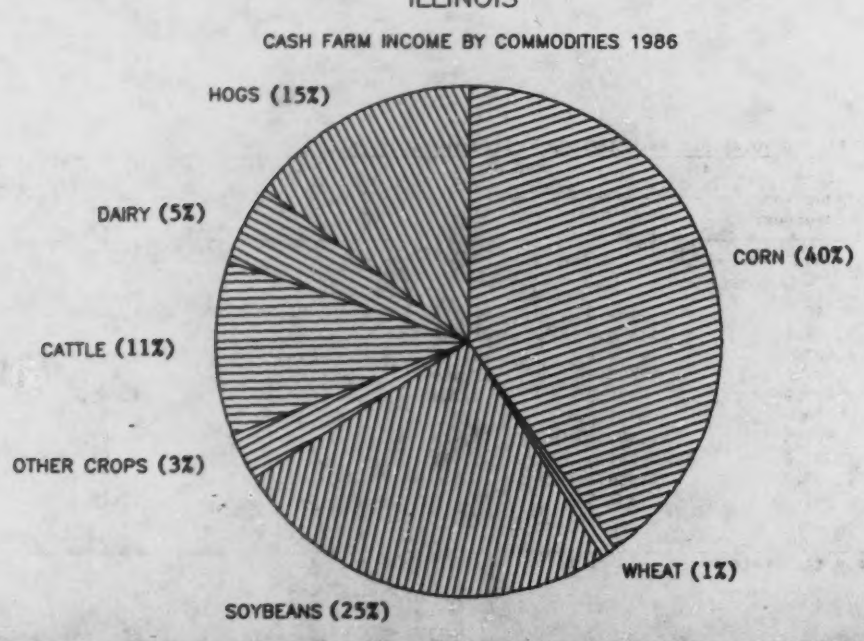
Cash receipts from all farm commodities in Illinois in 1986 totaled 6.9 billion dollars, down 14% from 1985, but 3% more than in 1984. Receipts from crops represented 69% of the total Illinois cash receipts, down from the 74% coming from crops in 1985. Lower cash receipts from crops in 1986 from 1985 were received from corn, soybeans, wheat, oats, hay, and vegetable crops. Livestock receipts accounted for 31% of the Illinois total in 1986, up from 26% a year earlier. Higher cash receipts for cattle and calves, hogs, dairy products, and turkeys more than offset lower receipts for eggs, chickens, wool, and sheep and lambs.

Corn and soybeans accounted for 65% of the total cash receipts received by Illinois farmers in 1986, down from 70% in 1985. Cash receipts from the sale of corn was by far the leading single commodity in 1986, representing 40% of the cash receipts from all farm marketings in Illinois; however, this was down from 44% in 1985. Sales from soybeans in 1986 accounted for 25% of all cash receipts, compared with 26% a year earlier. Cash receipts in 1986 from hogs of 15% and cattle and calves of 11% compare with 13% and 8%, respectively, for the proportion of total cash receipts contributed by each of the commodities in 1985.

(6)

CASH RECEIPTS FROM FARM MARKETINGS: Total and selected commodities, Illinois, calendar years, 1984-86

Commodity	1984	1985	1986	1984	1985	1986
	- 1,000 dollars -			- - - Percent - - -		
All crops	4,489,229	5,914,939	4,737,022	67.4	74.2	68.9
Corn	2,005,004	3,530,031	2,737,746	30.1	44.3	39.8
Soybeans	2,045,667	2,038,554	1,715,108	30.7	25.6	24.9
Wheat	237,913	123,664	84,589	3.6	1.5	1.2
Oats	9,850	8,478	4,138	.2	.1	.1
Hay	47,027	36,488	34,018	.7	.5	.5
Vegetable crops	42,809	42,099	31,100	.6	.5	.5
Fruit and nuts	15,100	14,049	18,963	.2	.2	.3
Greenhouse and nursery	30,880	38,777	43,751	.5	.5	.6
All other crops	54,979	82,799	67,609	.8	1.0	1.0
All livestock & products	2,172,888	2,054,713	2,143,161	32.6	25.8	31.1
Cattle and calves	685,516	670,950	739,803	10.3	8.4	10.8
Hogs	1,080,165	992,810	1,007,976	16.2	12.5	14.6
Dairy products	337,770	340,106	344,625	5.1	4.3	5.0
Eggs	50,431	33,245	32,763	.8	.4	.5
Sheep and lambs	7,713	7,400	5,455	.1	.1	.1
Turkeys	2,402	2,460	3,154	—	—	—
Chickens, farm	1,534	1,824	1,065	—	—	—
Wool	634	432	415	—	—	—
Other livestock & products	6,723	5,486	7,905	.1	.1	.1
Total receipts	6,662,117	7,969,652	6,880,183	100.0	100.0	100.0



1986 NET FARM INCOME DOWN 4 PERCENT

The Illinois 1986 net farm income (the amount left after deducting farm production expenses plus the adjustments in farm inventories from the realized gross farm income of farmers) totaled 1,475.2 million dollars, down 4% from 1985 but otherwise was the largest net farm income since 1981. Illinois farmers in 1986 had a net farm income that averaged $17,153, up less than 1% from a year earlier and the highest since 1979.

Cash receipts from farm marketings, at 6,880.2 million dollars, was down 14% from 1985 and except for 1984 was the smallest Illinois receipts since 1978. On the other hand, government payments received by Illinois farmers totaled 882.5 million dollars, 80% more than paid to farmers in 1985 and the largest dollar amount paid to Illinois farmers in any prior year.

REALIZED GROSS FARM INCOME: Illinois, 1977-86 1/

Calendar year	Cash receipts from farm marketings	Government payments	Non-money income	Other farm income	Realized gross farm income: Total all farms	Realized gross farm income: Average per farm
	Million dollars					Dollars
1977	5,696.8	32.1	519.6	56.8	6,305.2	56,804
1978	6,551.6	102.8	549.9	61.5	7,265.7	66,052
1979	6,948.7	73.2	508.6	53.8	7,544.2	69,854
1980	7,949.2	35.7	508.4	48.9	8,542.2	79,834
1981	7,561.9	49.2	587.1	52.9	8,251.1	77,113
1982	7,557.8	118.2	554.3	150.6	8,381.0	80,587
1983	7,161.9	560.4	494.2	137.7	8,354.2	83,542
1984	6,662.1	543.2	470.1	107.4	7,782.8	82,796
1985	7,969.7	491.5	355.8	130.0	8,947.0	99,411
1986	6,880.2	882.5	306.8	130.1	8,199.6	95,344

1/ Details may not add to totals because of rounding.

REALIZED NET FARM INCOME AND TOTAL NET FARM INCOME: Illinois, 1977-86 1/

Calendar year	Farm production expenses	Realized net farm income: Total all farms 2/	Realized net farm income: Average per farm	Net change in farm inventories	Total net farm income: Total all farms 2/	Total net farm income: Average per farm
	- Million dollars -		Dollars	- Million dollars -		Dollars
1977	5,140.7	1,164.5	10,491	384.3	1,548.8	13,953
1978	5,389.1	1,876.6	17,060	-303.4	1,573.2	14,302
1979	6,402.1	1,142.1	10,575	854.1	1,996.2	18,483
1980	6,884.9	1,657.3	15,489	-1,162.9	494.4	4,621
1981	7,422.9	828.2	7,740	880.2	1,708.4	15,966
1982	7,620.0	761.0	7,317	37.9	798.9	7,682
1983	6,961.5	1,392.7	13,927	-1,979.7	-587.0	-5,870
1984	7,631.0	151.8	1,615	1,030.3	1,182.2	12,577
1985	7,307.7	1,639.3	18,214	-101.8	1,537.5	17,083
1986	6,361.1	1,838.5	21,378	-363.2	1,475.2	17,153

1/ Details may not add to totals because of rounding. 2/ Of farm operators.

EXPORTS

Illinois, in fiscal year 1986, was the second leading State in exports of agriculture products, with a total value of 2,153.1 million dollars, 8% less than in 1985 and 27% less than in fiscal 1984. Exports in 1986 from Illinois accounted for 8.2% of the total U.S. exports of agricultural commodities, up from 7.5% a year earlier. The five leading agricultural exporting States for fiscal 1986 were California, Illinois, Iowa, Kansas, and Nebraska.

Exports from Illinois in fiscal 1986, compared to 1985, for feed grains and products decreased 32%, soybeans and products increased 26%, wheat and products decreased 40%, live animals and meats increased 23%, hides and skins increased 28%, and fats, oils, and greases decreased 11%.

Illinois, in FY 1986, was again the leading State in exports of soybeans and its products and was the second leading State in exports of feed grains and products. Exports of soybeans totaled 1,015.9 million dollars and feed grain exports amounted to 814.4 million dollars, and together accounted for 85% of the total Illinois agricultural exports. Of the total U.S. soybeans and feed grains exported, Illinois accounted for 18.2% and 17.3%, respectively, in FY 1986.

In FY 1986, Illinois ranked 8th in the exports of live animals and meat with a total of 47.3 million dollars. Exports of hides and skins totaled 48.1 million dollars, putting Illinois again in 8th place in the Nation. Wheat, with exports of 73.1 million dollars, along with a few minor crops and other livestock products account for most of the remaining Illinois Agricultural products exported in FY 1986.

U.S. agricultural exports during FY 1986 totaled 26.3 billion dollars compared with 31.2 billion dollars the previous year, or down 16%. Value of exports declined in 1986 for wheat, rice, feed grains, sunflowers, peanuts, cotton, tobacco, tree nuts, and fats, oils and greases.

Only California outsold Illinois in Agricultural exports in FY 1986, as Illinois moved from third place a year earlier up to second place ahead of Iowa. The decline in export sales was partially due to generally lower prices for the 1985 crops. Agricultural export sales declined in nearly all States in FY 1986 from the previous year. The Nations remaining top 10 agricultural exporters were Texas, Minnesota, Indiana, North Dakota, and Ohio.

ILLINOIS AND UNITED STATES TOTAL EXPORTS, BY SELECTED COMMODITIES

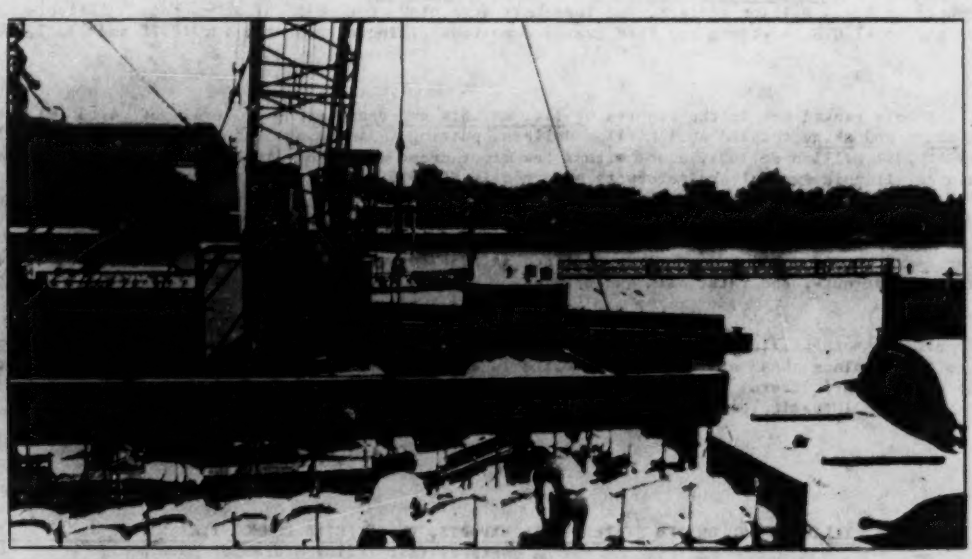
Commodities	Fiscal Year Ending September 30						
	1980	1981	1982	1983	1984	1985	1986
	Million Dollars						
Feed Grains & Products	1,862.9	1,675.1	1,284.4	1,301.2	1,316.0	1,197.6	814.4
Soybeans & Products	1,437.9	1,391.0	1,481.5	1,257.6	1,231.9	804.2	1,015.9
Wheat & Products	165.8	298.0	309.3	179.7	156.5	121.0	73.1
Live Animals & Meat (Ex.Poultry)	50.2	57.0	45.3	40.3	42.0	38.5	47.3
Hides & Skins	27.8	30.0	25.7	21.9	36.8	37.6	48.1
Fats, Oils, & Greases	20.9	30.5	21.9	15.4	21.9	19.4	17.3
Total ILLINOIS	3,644.8	3,614.2	3,312.8	2,950.2	2,930.1	2,341.1	2,153.1
UNITED STATES	40,481.4	43,780.1	39,094.5	34,769.5	38,026.8	31,200.8	26,324.7

SOURCE: USDA, ERS (FATUS)

EXPORT DETERMINATION: USDA's Economic Research Service (ERS) publishes estimates of U.S. agricultural export contributions by State on a fiscal-year basis. These estimates are prepared by a major commodity group, based on the assumption that, for each commodity, a State contributes the same share as its share of production or marketings. For example, if Florida provides 90 percent of all oranges used for processing in the United States, it contributes approximately 90 percent of all orange juice exports. However, where obvious distortions exist, this procedure is amended accordingly.

EXPORT SHARES FY86 (Oct. 85 - Sept. 86)

Commodity	U. S. total	Illinois share	Percent of U.S. total	Illinois' rank among States
	Million dollars			
All commodities	26,324.7	2,153.1	8.2	2
Feed grains and products	4,713.9	814.4	17.3	2
Soybeans and products	5,573.4	1,015.9	18.2	1



FARM REAL ESTATE VALUES: Farmland and buildings, Illinois, February 1, 1978-87

Year	Index February 1 1977=100	Value ($) Per acre	Value ($) Total
			Million dollars
1978	110	1,625	46,800
1979	125	1,858	53,510
1980	135	2,041	58,781
1981	144	2,188	63,014
1982	1/ 131	1/ 2,023	1/ 58,060
1983	1/ 117	1/ 1,837	1/ 52,722
1984	1/ 115	1/ 1,800	1/ 51,667
1985	1/ 84	1/ 1,314	1/ 37,712
1986	73	1,143	32,809
1987	NA	1,040	29,856

1/ April 1.

FARM ASSETS, DEBTS AND TAXES: Total Value, Illinois, 1977-85

Year	Farm Assets, Jan. 1 Total Farm	Farm Assets, Jan. 1 Real Estate	Farm Debt, Jan. 1 Total Farm	Farm Debt, Jan. 1 Real Estate	Total Taxes on Farm Property
		Million dollars			
1977	53,175	42,136	5,440	2,906	321
1978	58,362	46,800	6,499	3,489	342
1979	66,423	53,510	7,763	4,099	383
1980	77,922	63,014	9,830	5,602	390
1981	73,245	58,060	10,934	6,220	414
1982	67,881	52,722	11,796	6,370	401
1983	65,264	51,660	11,398	6,432	422
1984	51,133	37,712	11,241	6,368	366
1985	46,856	32,804	11,623	6,058	360

POPULATION

POPULATION: Total and farm population, Illinois and United States, selected years

Year	United States			Illinois		
	Total population	Farm population		Total population	Farm population	
		Number	% of total		Number	% of total
	- Thousands -			- Thousands -		
1920	106,022	31,974	30.2	6,574	1,107	16.8
1930	123,203	30,529	24.8	7,630	1,002	13.1
1940	132,165	30,547	23.1	7,897	979	12.4
1950	151,326	23,048	15.2	8,712	763	8.8
1960	179,323	15,635	8.7	10,081	621	6.2
1970	203,302	9,712	4.8	11,110	473	4.3
1980 1/	226,504	5,543	2.4	11,418	375	3.3

Source: Farm Population Estimate, USDA, ERS. 1/ 1980 Census of Population and Housing, Provisional Estimates, March 1982.

NUMBER OF FARMS, FARM POPULATION AND LAND IN FARMS: Illinois, 1910-87

Year	Number of farms	Farm population	Year	Number of farms 1/	Farm population	Land in farms 1/ 2/	Average size of farms 1/-2/
	- Thousands -			- Thousands -		1,000 acres	Acres
1910	253		1950	203	763	31,700	156
1911	252		1951	198	744	31,600	160
1912	251	Not	1952	192	748	31,600	165
1913	250	available	1953	186	709	31,500	169
1914	248	before 1920	1954	181	694	31,300	173
1915	247		1955	178	699	31,300	176
1916	245		1956	175	693	31,200	178
1917	244		1957	172	672	31,100	181
1918	242		1958	168	660	31,000	185
1919	241		1959	164	652	30,900	188
1920	240	1,107	1960	159	621	30,700	193
1921	238	1,085	1961	155	605	30,600	198
1922	236	1,057	1962	151	596	30,500	202
1923	234	1,040	1963	148	574	30,400	206
1924	231	1,032	1964	144	565	30,300	210
1925	228	1,033	1965	140	550	30,200	216
1926	226	1,024	1966	136	529	30,100	221
1927	227	1,007	1967	133	507	30,000	226
1928	229	1,010	1968	131	495	29,800	227
1929	230	995	1969	130	492	29,700	228
1930	230	1,002	1970	128	473	29,500	230
1931	230	1,006	1971	127		29,400	231
1932	231	1,017	1972	126		29,400	233
1933	233	1,061	1973	125		29,300	234
1934	233	1,048	1974	124	Not available	29,200	235
1935	231	1,026	1975	113		29,100	258
1936	226	1,017	1976	112		29,000	259
1937	224	1,000	1977	111		28,900	260
1938	222	986	1978	110		28,800	262
1939	222	983	1979	108		28,800	267
1940	221	979	1980	107	375	28,800	269
1941	218	970	1981	107		28,800	269
1942	216	938	1982	104		28,700	276
1943	211	858	1983	100		28,700	287
1944	208	819	1984	94		28,700	305
1945	206	808	1985	90		28,700	319
1946	208	828	1986	86		28,700	334
1947	206	836	1987	84		28,600	340
1948	204	788					
1949	203	778					

1/ 1974 and earlier years based on "old" farm definition--$50 in sales if over 10 acres or $250 in sales if less than 10 acres; 1975 and later years based on "new" farm definition--$1,000 in sales regardless of acres.
2/ Not available before 1950.

ILLINOIS CLIMATE

Prepared by the Illinois State Water Survey, Champaign
Division of Illinois Department of Energy and Natural Resources

Illinois lies midway between the Continental Divide and the Atlantic Ocean and some 500 miles north of the Gulf of Mexico. The climate is typically continental with cold winters, warm, humid summers, and frequent short period fluctuations of temperature, humidity, precipitation, cloudiness and wind direction, primarily in winter. Most of the precipitation falls during the warmer months. The excellent soil and well distributed annual precipitation of 32 to 48 inches favor a very high standard of agricultural production.

Illinois' climate primarily is the result of being dominated by the air from the Pacific Ocean from fall through winter to spring with incursions of cold, dry arctic air from Canada in winter, and warm, humid air from the Gulf of Mexico in summer. The duration of these incursions, and their intensity yield the character of Illinois climate.

Since the Gulf is our source of warm air and moisture for precipitation, Northern Illinois, being further from the source than is Southern Illinois, is cooler than the mean, has shorter warm episodes, and experiences fewer thunderstorms and less precipitation than the South. Northern Illinois is much more susceptible to colder temperatures and longer duration outbreaks from Canada and more winter storms than the South. Northern winters include sub-zero temperatures, strong chill index and snow, whereas southern winters usually experience brief, cold episodes and fewer cold waves than the North. Indeed, some southern winters receive essentially no snow and only one or two cold waves. Suffice it to say that southern Illinois winters are variable in duration and severity. Mean annual precipitation varies from about 35 inches in the North to 45 inches in the South.

Precipitation during fall and winter tends to be distributed uniformly over large areas caused by large storms moving across the continent. In contrast, spring and summer precipitation occurs principally as brief showers or thunderstorms, affecting relatively small areas. This erratic occurrence of warm season precipitation generally results in an uneven spatial distribution.

Sunshine averages more than 70% of the possible total during the three summer months. Winter months average about 45% of possible sunshine.

Illinois extends nearly 400 miles from north to south, and the January temperature difference between Rockford (north) and Cairo (south) is approximately 12°F in the mean. Temperatures reach zero or below on an average of seven days annually in the extreme North and only one day or less in the far South. The lowest temperature of record for the State is -35°F at Mt. Carroll on January 22, 1930. The lowest temperature of record at Anna, Illinois (extreme South) is -13°F (January 17, 1977).

The north-south mean temperature range in July is only about 6°F since sun angle is more equitable over the State and high relative humidities tend to moderate temperatures. Temperatures reach 90°F or higher on an average of near 20 days annually in the North and about 50 days in the South and West-Central. The highest temperature of record for the State was 117°F at East St. Louis on July 14, 1954.

The annual average snowfall ranges from near 30 inches in the extreme North to only 10 inches in the extreme South. The most likely form of winter precipitation in the North is snow, whereas more than 90% of Cairo's winter precipitation falls as rain. Snowfall of 1 inch or more occurs on an average of 10 to 12 days per year in the extreme North and only 3 or 4 in the far South. Snow cover of an inch or more averages about 50 days annually in the North and only about 15 days in the South, exhibiting large year-to-year variation. Because of its latitude, Central Illinois experiences more freezing precipitation than either Northern or Southern Illinois. This form of precipitation falls as a liquid and freezes on contact, resulting in a treacherous glaze on roads and heavy accumulations on trees and wires. Damage from such storms can be severe. Central Illinois experiences about five days per year with glaze, decreasing to 1 to 2 days per year in the North and South.

Thunderstorms average about 35 to 50 annually in Illinois, and most cause little or no damage. On occasion they are accompanied by hail, damaging winds, and tornadoes. Hail falls on an average of two or three days annually in any one locality, but only about once every two years during periods when crops are most susceptible to damage. Most hailstorms are too short in tenure or the stones too small in size to cause major crop damage. About 28 tornadoes occur each year somewhere in Illinois, mostly in spring.

The mean frost-free period ranges from less than 150 days in the extreme North to more than 210 days in the extreme South. The mean date of the last spring freeze ranges from April 1 in the extreme South, to May 5 in the extreme North. The mean date of the first fall freeze ranges from about October 1 in the extreme Northwest to October 30 in the extreme South. Earliest and latest-ever frost dates are about 30 days before and after the mean date. Dates given on the next page are the average for the district. Locations within the district having similar exposure usually agree within plus or minus five days. Crop damaging freezes are most often associated with radiation freezes. Under such conditions (clear skies and light winds), the temperature may vary 10°F or more at adjacent ridge and valley locations. The tables on the next page are based on temperatures in a standard Weather Service thermometer shelter at an approximate height of five feet above ground. Under strong radiational conditions the temperature will be lower at ground level.

PROBABILITY OF LAST SPRING FREEZE (32°F OR LOWER) AFTER DATE SHOWN, BY DISTRICTS

	NW	*NE	W	C	E	WSW	ESE	SW	SE
3 years in 4	Apr.21	Apr.19	Apr.13	Apr.16	Apr.16	Apr.10	Apr.11	Apr.2	Apr.3
1 year in 2 (mean date)	Apr.30	Apr.28	Apr.22	Apr.25	Apr.25	Apr.19	Apr.20	Apr.11	Apr.12
1 year in 4	May 9	May 7	May 1	May 4	May 4	Apr.28	Apr.29	Apr.20	Apr.21
1 year in 10	May 17	May 15	May 9	May 12	May 12	May 6	May 7	Apr.28	Apr.29
1 year in 20	May 22	May 20	May 14	May 17	May 17	May 11	May 12	May 3	May 4

* Last spring freeze averages approximately 10 days earlier in Cook Co. near Lake Michigan.

PROBABILITY OF FIRST FALL FREEZE (32°F OR LOWER) BEFORE DATE SHOWN, BY DISTRICTS

	NW	*NE	W	C	E	WSW	ESE	SW	SE
3 years in 4	Oct.17	Oct.18	Oct.25	Oct.26	Oct.25	Oct.28	Oct.28	Nov.3	Nov.4
1 year in 2 (mean date)	Oct.8	Oct.9	Oct.16	Oct.17	Oct.16	Oct.19	Oct.19	Oct.25	Oct.26
1 year in 4	Sep.29	Sep.30	Oct.7	Oct.8	Oct.7	Oct.10	Oct.10	Oct.16	Oct.17
1 year in 10	Sep.22	Sep.23	Sep.30	Oct.1	Sep.30	Oct.3	Oct.3	Oct.9	Oct.10
1 year in 20	Sep.17	Sep.18	Sep.25	Sep.26	Sep.25	Sep.28	Sep.28	Oct.4	Oct.5

* First fall freeze averages approximately 10 days later in Cook County near Lake Michigan.

"Prepared by the Illinois State Water Survey, Champaign"

MONTHLY PRECIPITATION: Average no.inches and departures from long term means, Ill., by crop reporting districts, 1986

District	NW		NE		W		C		E		WSW		ESE		SW		SE	
Month	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.
January	.46	-1.01	.43	-1.26	.11	-1.45	.14	-1.52	.07	-1.63	.04	-1.62	.05	-2.11	.33	-2.20	.74	-2.15
February	2.20	1.00	2.57	1.20	2.44	.96	2.37	.85	2.35	.74	2.16	.28	2.85	.66	4.45	1.74	4.25	1.37
March	.96	-1.58	1.19	-1.46	.87	-2.11	1.00	-1.96	1.01	-1.88	1.07	-2.20	2.39	-1.25	2.43	-1.86	2.90	-1.68
April	2.17	-1.74	1.75	-2.14	1.76	-2.13	1.38	-2.63	1.79	-2.15	1.25	-2.62	2.36	-1.50	2.23	-1.84	2.77	-1.59
May	5.50	1.65	4.22	.75	4.75	.78	4.74	.94	4.28	.54	2.97	-1.08	3.66	-.33	5.63	1.42	6.55	2.11
June	4.61	.41	4.24	-.01	4.50	.30	5.25	1.20	4.70	.56	3.96	-.02	2.67	-1.53	2.18	-1.74	2.38	-1.56
July	4.77	.56	4.50	.38	7.66	3.58	5.59	1.56	4.33	-.02	6.03	2.26	7.07	2.86	4.66	.77	5.62	1.60
August	2.60	-1.16	2.30	-1.29	1.94	-1.93	1.51	-2.01	1.69	-1.73	1.32	-2.10	1.38	-1.82	3.89	.43	3.19	-.14
September	7.01	3.48	8.01	4.46	8.41	4.53	7.88	4.47	5.79	2.63	6.25	3.04	4.07	1.07	5.21	2.12	3.59	.58
October	3.78	1.01	3.52	.97	6.08	3.09	5.40	2.78	4.24	1.77	5.26	2.62	5.49	3.00	5.54	3.13	4.44	1.96
November	1.08	-.99	1.59	-.54	1.20	-.75	1.97	-.15	2.39	.11	1.98	-.41	1.78	-1.22	2.18	-1.28	2.84	-.81
December	1.14	-.78	1.07	-1.04	1.79	-.10	2.01	-.17	1.59	-.68	1.53	-.70	1.69	-1.27	2.07	-1.17	2.64	-.96
Annual	36.28	.85	35.39	.02	41.51	4.77	39.24	3.36	34.23	-1.74	33.82	-2.55	35.46	-3.44	40.80	-.48	41.91	-1.27

Source: National Weather Service.

MONTHLY TEMPERATURES: Average temperature and departures from long term means, Ill., by crop reporting districts, 1986

District	NW		NE		W		C		E		WSW		ESE		SW		SE	
Month	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.
January	22.1	2.7	22.9	1.7	27.9	4.7	27.0	3.6	26.8	3.0	30.3	3.8	30.3	2.9	34.4	3.2	33.5	1.9
February	21.6	-3.1	23.8	-2.2	24.9	-3.8	24.5	-4.0	26.0	-2.3	29.6	-1.8	31.9	-.1	37.2	1.5	38.3	2.6
March	39.5	4.2	39.6	3.7	43.2	4.5	42.4	3.6	42.2	3.7	45.0	3.8	45.0	3.2	48.5	3.5	47.5	2.4
April	53.0	3.2	52.6	3.4	56.4	3.6	56.0	3.5	54.7	2.9	58.0	3.5	57.5	3.0	60.1	2.8	59.2	2.0
May	61.6	.7	59.8	-.1	64.0	.9	63.7	.8	63.4	1.2	66.3	2.1	66.3	2.2	67.8	1.7	67.3	1.3
June	69.8	-.3	67.8	-1.8	73.5	1.3	72.4	.3	71.9	.4	75.3	2.0	75.2	2.0	77.1	2.4	75.9	1.3
July	74.9	.9	74.7	1.1	77.6	1.4	76.9	1.4	77.0	2.3	78.8	2.0	79.0	2.3	81.2	2.9	80.5	2.4
August	67.3	-4.6	68.0	-4.1	68.9	-5.1	68.9	-4.6	68.9	-3.8	70.6	-4.1	70.6	-4.1	73.1	-3.4	73.0	-3.4
September	65.7	1.4	66.3	1.3	68.9	2.3	68.8	2.0	68.5	2.1	70.5	2.5	71.3	3.1	72.5	2.6	72.7	2.8
October	52.1	-1.0	53.1	-.7	55.3	-.2	54.9	-.4	54.4	-.4	56.4	-.2	56.4	-.1	58.7	.2	58.5	.2
November	33.7	-5.0	35.7	-4.0	36.0	-5.3	36.4	-4.8	37.0	-4.0	38.8	-4.3	39.7	-3.6	42.9	-3.0	43.5	-2.5
December	28.5	2.5	29.9	2.4	31.6	2.1	31.2	1.7	31.0	1.4	32.9	.7	33.1	.2	35.0	-1.1	35.0	-1.3
Annual	49.2	.1	49.5	.1	52.4	.5	51.9	.3	51.8	.5	54.4	.8	54.7	.9	57.4	1.1	57.1	.8

Source: National Weather Service.

WEATHER IN 1986

Prepared by the Illinois State Water Survey, Champaign

General

The term "normal" used in this review of 1986 climate refers to the average conditions from 1951 to 1980. Therefore, differences from normal refer to differences from those 30-year averages. After 5 consecutive years with above normal precipitation, 1986 Statewide precipitation was near normal (-0.11 inch) this year. Although there was a great deal of month-to-month variation, spring months were generally drier than normal, and autumn was wetter than normal. The annual mean temperature for the entire State was also near normal (+.5°). Spring and summer months were warmer than normal, whereas autumn months were colder than normal.

Temperature in Illinois in 1986

Temperature differences from normal varied greatly from month to month during the year. February, May, June, October and December were within 1.5° of normal. August and November were below the mean by 4°, and January, March, April, July and September were above the mean by at least 1.9°. The greatest short-term temperature anomaly of the year was the early-winter cold wave that surged into the State from November 12 to 14, when temperatures fell to the single digits, setting records over most of the State. Interestingly, February was colder than January in the northwestern part of Illinois. The mean annual temperature pattern over Illinois for the year is relatively simple, essentially showing a south to north gradient, varying from about 58° in the South to 47° in the North. These values are within about 1° of the long-term normal. Northwestern Illinois tended to be 1° below normal, as was the eastern and southern parts of the State, and west-central and southwest Illinois was above normal, generally by as much as 1°.

Illinois Precipitation

The pattern of 1986 precipitation over Illinois was more complex than that for temperature. The heaviest precipitation was recorded in the far northeast, the west-central, and the far southwestern counties (all about 46"). Local minimum areas were located in the north-central part of the State (about 36"), an area from about Kankakee to the West (about 32"), and another area from Jerseyville (Greene County) to Paris (Edgar County). In spite of the rather large differences in annual precipitation, substantial differences from normal are confined to relatively small areas. Lake and parts of Cook, McHenry and Kane Counties were hard hit by the heavy rain in late September and early October, leading to substantial flooding. The far West also received substantial precipitation in September and October (14.5" at Quincy, 8.2" at White Hall, and 12.5" at Jacksonville), and had already recorded from 5 to 7 inches in May. Only Kankakee and part of Iroquois Counties, and an area from Shelby County to the eastern boundary of the State recorded at least 6 inches less than normal precipitation for the year. Much above or above normal precipitation was received in late September and early October in most all of Illinois, and in parts of the State in February and May. Near normal precipitation (within 1.5 inch of the mean) was the rule in February, May, June, August and December. Below or much below normal precipitation was recorded in January, March, April, and November, helping to break the wet years, i.e., 1981, 1982, 1983, 1984 and 1985, during which virtually all stations in Illinois recorded greater than normal precipitation. The wettest month of 1986 in Illinois was September, and was somewhat reminiscent of November 1985, though not quite as extreme. Although the southern third of Illinois received only slightly greater than average precipitation, central and northern Illinois received much greater than average. Six or more inches was the rule in central Illinois (except for east-central), and increased to the North, reaching 14 to 16 inches in the far Northeast and Northwest. Since average (normal) September precipitation is about 3 inches in Illinois, the totals in the northern two-thirds of the State this year represent two to five times normal rainfall! Lake, McHenry, Kane, Cook and Du Page Counties were particularly in the news due to flooding damage; however, widespread flooding occurred along most Illinois rivers in late September or early October. Over some areas in northeast Illinois the 10-day precipitation totals approached one in 100-year or greater recurrence frequencies.

Notable Weather During 1986

The lack of snow generally during the 1985-86 winter, highlighted the snowfall of February, i.e., about 5 inches in the extreme northern counties. Even with the February snowfall, however, total winter 1985-86 snowfall was less than normal in Illinois. There was some minor flooding along the Illinois River during the last half of the month of February. Between May 15 to 19, Dixon Springs received 7.25 inches of rain (recurrence frequency of about 10 years). December was mild over the entire State. Not only were temperatures somewhat greater than normal, but the diurnal range was reduced from normal due to cloud cover. The only snow for the first month of winter was 1 to about 3 inches in only the northwestern and northern counties. Only traces of snow were noted elsewhere in Illinois. January was the driest month ever over much of Illinois; indeed, January 1986 precipitation totals became the record low values of any month of the year for many locations in the East, West-southwest and East-southeast Crop Reporting Districts of the State. Record high temperatures were recorded in the northern half of the State on April 25 and 26. Record low temperatures were set August 28 and 29, when many locations dipped into the low 40's. The severe cold wave which moved through the State from November 12 to 14 set several records about the State. Low temperatures on each of the mornings broke all-time low records in central and northern Illinois--and broke the established records by 2 to 5°.

Severe Weather

Measured by precipitation and the number of winter storms, the winter months (January, February and December) were relatively mild this year. Most of central and southern Illinois escaped shoveling snow except for one or two times in February. There were no major blizzards in the State. The tornado frequency this year was less than the long-term average, at least in some categories. For example, there were 9 days when tornadoes were reported in the State, whereas the average for the year is 12. Twenty-one tornadoes were reported, whereas the annual average is 28. There were 12 tornado-related injuries in the State this year (mean: 95), and no tornado-related deaths (mean: 5). There were 6 severe weather-related deaths in Illinois this year: 3 were related to thunderstorms (2 in northeastern Illinois and 1 in the west-central), 1 to lightning (De Kalb County), 1 to the floods in northeastern Illinois in September, and another to strong winds over Lake Michigan in November. In addition, there were 35 days with straight-line windstorms (i.e., strong, damaging, but non-tornadic winds) through September (mean: 28). The heavy rain in the northern half of Illinois during the latter half of September and the first 10 days of October brought on severe flooding, particularly in the northeast part of the State, although flooding was also experienced in the Central and to a lesser degree in the South.

CROPS

Illinois farmers in 1986 saw a slight drop in total production of all crops after the record setting year in 1985. Corn production decreased 9%, to 1,404 million bushels, and soybean production decreased 4% to 366 million bushels. The yield for corn was a record high 135 bushels per acre, tying only 1985, while the yield for soybeans was 40.0 bushels per acre.

Farmers in Illinois marketed 4,737 million dollars worth of crops in 1986. Corn marketings made up 2,738 million dollars, or 58%, and soybeans accounted for 1,715 million dollars, or 36% of the total cash receipts from farm marketings. In 1986, receipts from crops represented 68.9% of the total cash receipts received by Illinois farmers from all farm marketings. Illinois ranked second in the Nation in cash receipts from crops in 1986, only behind California.

Agriculture, Illinois' greatest industry, supplies crop and crop products to most of the world. In 1986, Illinois was the leading State in the Nation in exports of soybeans and second in feed grains, (primarily corn) and their products. Exports of feed grains and their products (primarily corn) totaled 814 million dollars in 1986, while soybeans and soybean products totaled 1,016 million dollars. These two crops accounted for 85% of the total value of all agriculture exports (crop and livestock) from Illinois in 1986.

CROPS: Record highs through 1986

Crops	Unit	Date series began	Acres harvested: Year	Acres harvested: Acres	Yield per acre: Year	Yield per acre: Yield	Production: Year	Production: Production
				Thousands				Thousands
Corn for Grain	Bushels	1924	1976	11,590	1985 1986	135	1985	1,534,950
Soybeans	Bushels	1919	1979	9,620	1985	42.5	1985	382,500
Wheat	Bushels	1866	1881	3,750	1981	50	1981	97,500
Oats	Bushels	1866	1925	4,855	1985	78	1917	207,000
Sorghum for grain	Bushels	1931	1985	470	1986	95	1985	36,190
All Hay	Tons	1912	1940	3,523	1985	3.5	1956	5,065

FIELD CROPS

The 1986 production of field crops in Illinois, while 7% less than the record high crop production level in 1985, should still be considered an excellent crop year when considering the State's corn acres was down 1.0 million acres which resulted in an increase in the government set-aside-acres and less total crop acres for harvest. The crop production index in 1986 of 112 (1977=100) compares with 120 for the previous year's record production and 97 for 1984. Compared with 1985, crop production in 1986 for corn was down 9%, soybeans down 4%, wheat down 2%, rye down 18%, sorghum down 47%, and hay down 10%. Oats was up 11% from 1985.

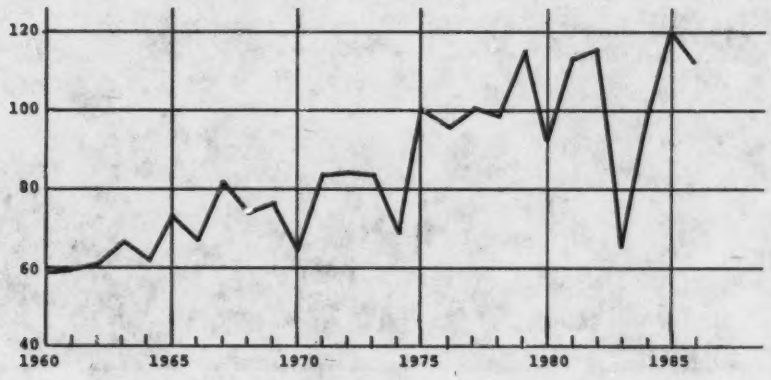
Illinois farmers harvested 22.1 million acres of crops in 1986, 5% less than was harvested in 1985.

The table below shows the "All Crop Production Index" with the base period, 1977=100.

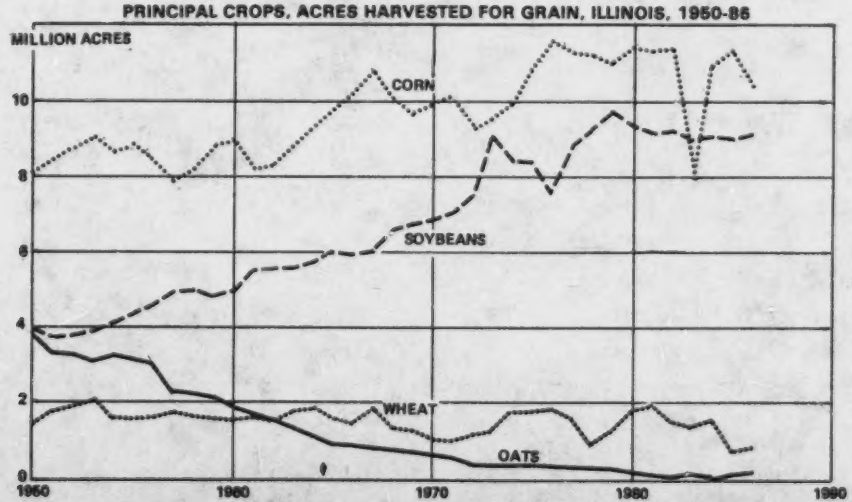
ALL CROP PRODUCTION INDEX, 1960-86

Year	1977=100	Year	1977=100	Year	1977=100
1960	58	1969	77	1978	98
1961	59	1970	64	1979	114
1962	61	1971	83	1980	92
1963	66	1972	84	1981	113
1964	62	1973	83	1982	115
1965	73	1974	68	1983	66
1966	67	1975	100	1984	97
1967	82	1976	95	1985	120
1968	74	1977	100	1986	112

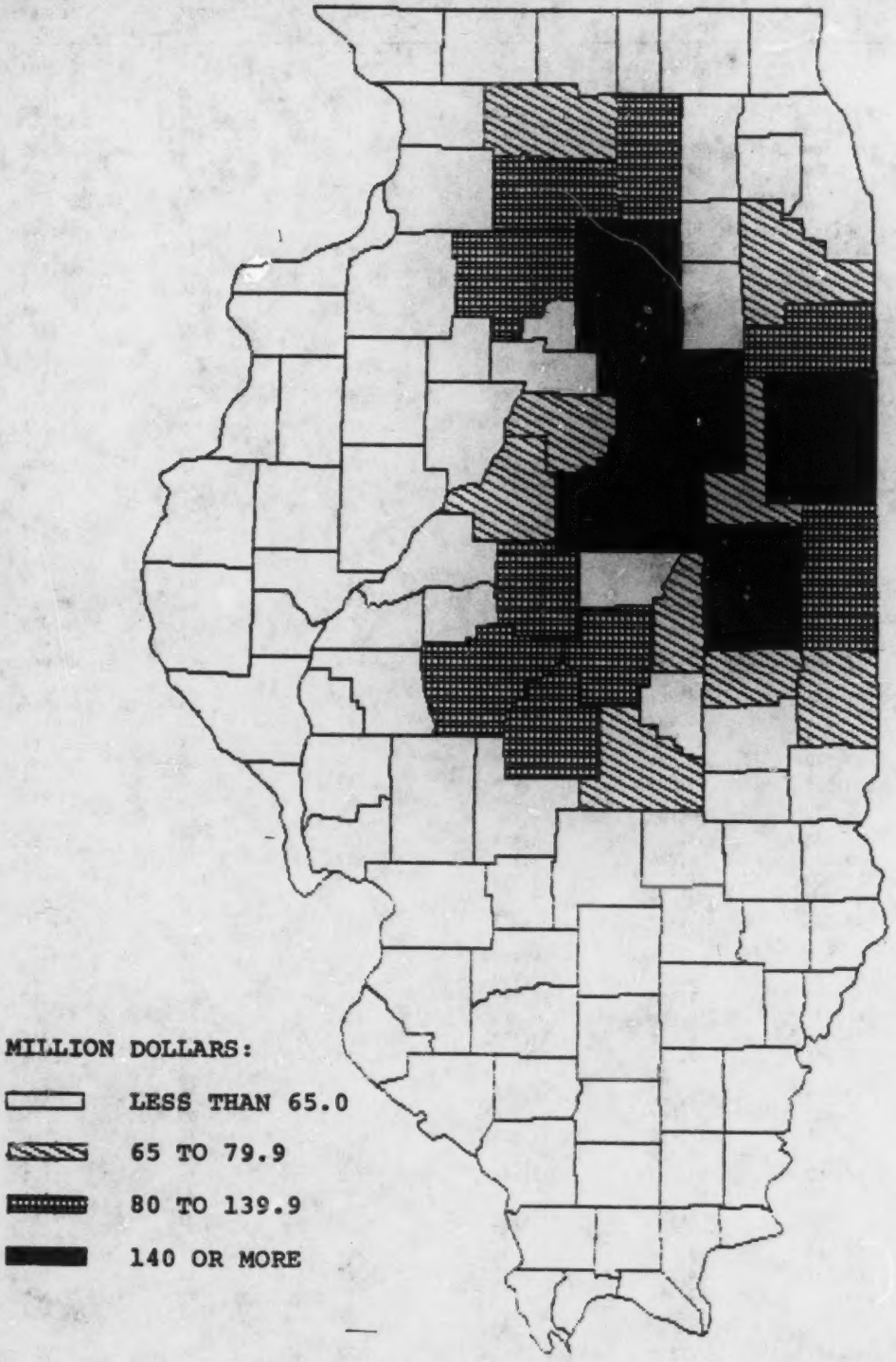
ALL CROP PRODUCTION INDEX (1977=100), 1960-86



PRINCIPAL CROPS, ACRES HARVESTED FOR GRAIN, ILLINOIS, 1950-86



CROP CASH RECEIPTS - 1986



CASH RECEIPTS FROM CROPS: TOTAL AND SELECTED COMMODITIES, ILLINOIS BY COUNTIES, CALENDAR YEAR 1986 PRELIMINARY 1/

DISTRICT AND COUNTY	ALL CROPS	CORN	SOYBEANS	WHEAT	OATS	ALL OTHER CROPS
			1,000 DOLLARS			
BUREAU	111,408	71,925	25,192	275	140	13,876
CARROLL	28,846	24,939	2,829	162	135	782
HENRY	61,893	42,640	17,613	191	276	1,173
JO DAVIESS	10,300	7,768	1,419	66	71	977
LEE	88,738	65,493	20,704	247	143	2,150
MERCER	42,757	30,163	11,593	120	99	782
OGLE	68,391	50,819	12,623	685	160	4,104
PUTNAM	15,354	9,077	4,825	68	15	1,368
ROCK ISLAND	20,334	14,520	4,303	111	31	1,368
STEPHENSON	24,808	18,266	4,899	310	160	1,173
WHITESIDE	61,051	46,797	12,803	158	120	1,173
WINNEBAGO	29,815	19,891	6,064	455	83	3,322
NORTHWEST	563,695	402,298	124,867	2,849	1,433	32,248
BOONE	26,270	18,307	6,064	293	41	1,564
COOK	24,828	4,223	2,101	124	9	18,371
DE KALB	79,671	58,048	17,725	310	70	3,518
DU PAGE	19,768	4,904	1,851	101	13	12,899
GRUNDY	48,217	31,881	16,072	55	15	195
KANE	51,282	28,317	10,825	326	87	11,726
KENDALL	38,330	25,863	11,377	82	31	977
LAKE	22,535	6,044	3,088	288	21	13,095
LA SALLE	140,426	90,430	46,580	191	98	3,127
MC HENRY	43,260	28,446	6,336	405	60	8,013
WILL	74,493	41,110	22,402	305	121	10,554
NORTHEAST	569,080	337,574	144,421	2,479	565	84,040
ADAMS	44,061	18,291	23,534	822	46	1,368
BROWN	11,346	4,997	5,942	199	13	195
FULTON	52,973	32,970	18,818	364	41	782
HANCOCK	58,770	30,984	26,741	400	58	586
HENDERSON	35,654	28,002	7,086	87	88	391
KNOX	51,955	33,667	17,494	146	61	586
MC DONOUGH	56,585	35,522	20,444	164	65	391
SCHUYLER	19,730	9,826	9,322	352	35	195
WARREN	55,800	41,185	13,991	45	187	391
WEST	386,874	235,443	143,372	2,579	595	4,886
DE WITT	51,052	30,779	19,985	86	6	195
LOGAN	88,176	54,594	32,969	181	42	391
MC LEAN	181,220	112,656	67,099	209	84	1,173
MACON	80,977	50,468	29,715	189	19	586
MARSHALL	38,266	24,233	13,498	74	69	391
MASON	56,051	34,278	19,350	1,026	28	1,368
MENARD	37,710	21,542	15,714	246	13	195
PEORIA -	53,864	36,067	14,540	291	35	2,932
STARK	40,146	27,466	11,929	135	30	586
TAZEWELL	74,238	47,968	24,128	530	48	1,564
WOODFORD	66,602	41,843	23,234	122	35	1,368
CENTRAL	768,302	481,895	272,161	3,089	408	10,749
CHAMPAIGN	155,762	99,918	54,301	269	102	1,173
FORD	64,537	38,287	25,331	79	58	782
IROQUOIS	153,406	92,047	56,117	287	69	4,886
KANKAKEE	91,035	55,806	26,264	297	68	8,599
LIVINGSTON	141,487	82,351	57,963	72	124	977
PIATT	76,174	48,847	27,021	97	14	195
VERMILION	110,522	66,638	41,239	274	27	2,345
EAST	792,924	483,894	288,236	1,374	462	18,958

CASH RECEIPTS FROM CROPS: TOTAL AND SELECTED COMMODITIES, ILLINOIS BY COUNTIES, CALENDAR YEAR 1986 PRELIMINARY 1/

DISTRICT AND COUNTY	ALL CROPS	CORN	SOYBEANS	WHEAT	OATS	ALL OTHER CROPS
			1,000 DOLLARS			
BOND	15,598	3,098	10,796	1,109	9	586
CALHOUN	5,231	1,767	2,543	528	2	391
CASS	36,189	19,796	14,467	355	8	1,564
CHRISTIAN	108,493	65,742	39,370	630	15	2,736
GREENE	33,409	15,857	16,106	1,054	1	391
JERSEY	19,815	7,657	10,271	1,104	1	782
MACOUPIN	64,880	30,554	31,710	1,629	10	977
MADISON	40,177	12,680	20,046	1,970	9	5,472
MONTGOMERY	64,744	34,820	28,092	1,038	12	782
MORGAN	61,952	37,585	23,449	521	6	391
PIKE	37,886	14,450	18,541	1,362	16	3,518
SANGAMON	114,760	66,462	43,672	493	29	4,104
SCOTT	20,875	12,271	7,993	414	2	195
WEST SOUTHWEST	624,008	322,738	267,055	12,206	119	21,889
CLARK	41,032	19,979	19,254	1,402	6	391
CLAY	24,423	7,438	14,099	2,098	6	782
COLES	63,661	38,516	24,264	445	45	391
CRAWFORD	30,620	14,547	13,815	2,056	7	195
CUMBERLAND	29,300	15,543	12,474	886	7	391
DOUGLAS	68,594	43,244	25,012	81	62	195
EDGAR	77,105	46,257	29,431	762	69	586
EFFINGHAM	30,544	10,998	17,179	1,754	27	586
FAYETTE	32,871	11,826	18,604	1,831	23	586
JASPER	37,411	16,304	19,352	1,445	16	293
LAWRENCE	26,530	17,122	7,913	1,293	7	195
MARION	26,402	8,412	14,929	2,465	9	586
MOULTRIE	49,584	30,488	18,350	251	105	391
RICHLAND	25,310	12,072	11,769	1,367	4	98
SHELBY	75,262	43,071	29,787	1,930	84	391
EAST SOUTHEAST	638,650	335,818	276,232	20,066	475	6,059
ALEXANDER	6,920	1,131	5,289	401	1	98
CLINTON	21,385	4,712	12,741	3,136	14	782
JACKSON	15,048	2,471	8,557	1,673	2	2,345
JOHNSON	3,111	781	1,763	174	2	391
MONROE	18,359	4,756	8,948	3,671	6	977
PERRY	13,491	3,432	8,091	1,770	2	195
PULASKI	6,050	810	4,429	614	1	195
RANDOLPH	18,343	3,430	9,852	3,884	5	1,173
ST CLAIR	37,652	11,525	17,636	4,579	3	3,909
UNION	9,068	1,410	3,848	681	2	3,127
WASHINGTON	28,956	6,200	17,553	4,604	12	586
WILLIAMSON	4,024	987	2,450	292	1	293
SOUTHWEST	182,406	41,646	101,158	25,479	51	14,072
EDWARDS	13,024	4,913	6,983	1,028	2	98
FRANKLIN	12,172	3,904	7,061	1,010	2	195
GALLATIN	27,827	17,151	9,208	1,366	3	98
HAMILTON	20,050	8,262	9,917	1,772	2	98
HARDIN	901	417	345	40	1	98
JEFFERSON	17,407	5,330	10,063	1,423	5	586
MASSAC	5,229	1,600	3,211	319	2	98
POPE	3,640	827	2,428	189	1	195
SALINE	16,803	8,776	6,815	722	1	489
WABASH	20,505	11,712	7,783	813	2	195
WAYNE	35,295	12,195	19,849	3,051	6	195
WHITE	38,230	21,353	13,943	2,737	2	195
SOUTHEAST	211,083	96,441	97,605	14,468	29	2,541
ILLINOIS	4,737,022	2,737,746	1,715,108	84,589	4,138	195,441

1/ County or district totals may not add due to rounding.

CROP DEVELOPMENT 1986

The year of 1986 saw almost ideal growing conditions, with the average temperature slightly above normal and precipitation near normal after five consecutive years with above normal precipitation. These factors along with an early planting season combined to produce above average yields and production.

The climate in 1986 in Illinois will be remembered as "normal" when compared to 30-year averages. Although there was a great deal of month-to-month variation, spring months were generally drier than normal, and autumn was wetter than normal. Precipitation near normal was the rule in February, May, June, July, August, and December, above normal in late September and early October, and below normal in January, March, April, and November. Spring and summer months were warmer than normal, whereas autumn months were colder than normal. February, May, June, October, and December were about normal, August and November below normal, and January, March, April, July, and September were above normal. The greatest temperature anomaly of the year was the early-winter cold wave that surged into the State from November 12 to 14, when temperatures fell to the single digits, setting records over most of the State.

The 1986 winter wheat crop was seeded at a slower than average pace in the fall of 1985. Planting started in mid-September and progressed behind the 5-year average until mid-October and continued to be delayed by scattered rains across most of the State. Virtually all of the 1,300,000 acres planted was seeded by early December. Mild temperatures and above normal precipitation aided the crops germination and emergence. However, standing water in poorly drained fields, lack of snow cover to protect against the extremely cold December temperatures, and ice caused the largest loss of acreage from winterkill and other weather factors in the State's history. Some areas of the State reported the coldest December on record. The most damage of winterkill was reported on the late planted acres that entered the winter period in only fair to poor condition. Some of the wheat acreage that failed was plowed under and was seeded to other crops. Scattered rainfall and above normal temperatures during March and April got the wheat crop off to an early start. The crop progressed ahead of the 5-year average. Virtually all harvest of the crop was completed by mid-July, [illegible]nly 820,000 acres or 63% of the planted acres harvested. Production of the 1986 crop totaled 36,080,000 bushels with an average yield of 44 bushels per acre.

Corn planting began during early to mid-April, ahead of the average starting time. Good weather conditions in April and May allowed farmers to plant the corn crop in record time, as virtually all of the 10,600,000 acres were planted by late May. The crop made good progress during June and July, as crop development continued to progress significantly ahead of normal, aided by excellent growing conditions. Corn harvest began in the first part of September well ahead of average, but was slowed to average by scattered rains starting at mid-September and continuing through most of the harvest. Some farmers had to wait for a hard freeze before completing harvest. Virtually all of the crop was harvested by mid-to-late December. Farmers harvested 10,400,000 acres of corn for grain with a record-tying yield of 135 bushels per acre, equalling the record previously set in 1985. Total production for the State was 1,404,000,000 bushels.

Soybean planting started ahead of average in late April and made good progress through the month of May with farmers planting 9,200,000 acres. As with corn, excellent growing conditions through the summer allowed the soybean crop to make rapid progress with development well ahead of average. Harvest began in early September well ahead of average and by mid-September wet weather continually delayed harvest through most of late September, October, and November. Harvest, after frequent rain delays, was virtually complete by the end of November. As with corn, some farmers had to wait for a hard freeze before completing harvest. Farmers harvested 9,150,000 acres of soybeans with a yield of 40.0 bushels per acre and a production of 366,000,000 bushels.

As with corn and soybeans, oat seeding progressed well during the early part of the planting season and virtually all of the 1,400,000 acres were seeded by the first week in May. The large increase in planted acres was due to seeding government acres to oats for a cover crop. Crop development ran ahead of average as growing conditions were good. Harvest began in late June, and aided by favorable weather conditions, was complete by mid-August. Farmers harvested 200,000 acres for grain with a yield of 69 bushels per acre. Production totaled 13,800,000 bushels for the 1986 crop.

Planting of winter wheat for the 1987 crop began on schedule in mid-September but was delayed by rain beginning in late September. Wet fields continued to hamper seeding through October and much of the acreage was seeded late and under wet conditions. More than adequate moisture aided the crops germination and emergence, and the mild weather conditions in December allowed the wheat acreage to enter the winter period in good condition. Farmers seeded 1,100,000 acres in the fall of 1986.

ACRES HARVESTED AND VALUE OF PRODUCTION

AGGREGATE ACREAGE OF CROPS HARVESTED AND VALUE OF PRODUCTION, Illinois, 1977-86

Year	Field crops		Vegetables		Fruit	All crops	
	Harvested acres	Value of production	Harvested acres	Value of production	Value of production	Harvested acres 1/	Value of production
	1,000 acres	1,000 dollars	1,000 acres	- 1,000 dollars -		1,000 acres	1,000 dollars
1977	23,441	4,837,218	102	34,651	11,871	23,543	4,883,740
1978	23,151	5,288,607	105	36,496	14,896	23,256	5,339,999
1979	23,827	6,560,492	91	35,529	16,415	23,918	6,612,436
1980	23,988	6,262,980	71	28,101	16,616	24,059	6,331,756
1981	24,116	6,390,832	67	33,017	17,957	24,183	6,465,989
1982	23,848	6,582,641	63	28,219	11,682	23,911	6,622,542
1983	20,090	4,687,403	59	24,542	15,429	20,149	4,727,374
1984	23,478	5,545,141	67	31,948	17,214	23,545	5,594,303
1985	23,111	6,169,841	62	31,303	12,472	23,173	6,213,616
1986	22,050	4,175,628	49	20,804	19,280	22,099	4,215,712

1/ Harvested acreage of field crops and vegetables.

CROP ACREAGE, YIELD, PRODUCTION AND VALUE

CORN: Acreage, yield, production, and value, Illinois, 1977-86

Year	Corn for grain					
	Harvested acres	Yield per acre	Production	Season average price per bushel	Value of production Total	Per acre
	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars
1977	11,280	105.0	1,184,400	2.09	2,475,396	219.45
1978	11,170	111.0	1,239,870	2.30	2,851,701	255.30
1979	11,050	127.0	1,403,350	2.57	3,606,610	326.39
1980	11,440	93.0	1,063,920	3.14	3,340,709	292.02
1981	11,320	126.0	1,426,320	2.53	3,608,590	318.78
1982	11,440	131.0	1,498,640	2.66	3,986,382	348.46
1983	7,900	79.0	624,100	3.26	2,034,566	257.54
1984	10,940	114.0	1,247,160	2.65	3,304,974	302.10
1985	11,370	135.0	1,534,950	2.27	3,484,337	306.45
1986	10,400	135.0	1,404,000	1.50	2,106,000	202.50

Year	Harvested for silage			Hogged down grazed and forage	All corn	
	Acreage	Yield	Production		Planted	Harvested
	1,000 acres	Tons	1,000 tons		---1,000 acres---	
1977	225	14.5	3,263	25	11,550	11,530
1978	250	15.5	3,875	20	11,450	11,440
1979	230	16.0	3,680	10	11,300	11,290
1980	230	14.0	3,220	10	11,700	11,680
1981	220	16.0	3,520	10	11,600	11,550
1982	220	16.5	3,630	10	11,700	11,670
1983	250	11.5	2,875	10	8,200	8,160
1984	220	14.0	3,080	10	11,200	11,170
1985	185	16.0	2,960	9	11,600	11,564
1986	160	16.0	2,560	1/	10,600	2/ 10,560

1/ Estimate discontinued. 2/ Total harvested excludes "hogged down, grazed, and forage" beginning in 1986.

SOYBEANS AND SMALL GRAINS: Acreage, yield, production and value, Illinois, 1977-86

Year	Acreage: Planted	Acreage: Harvested	Yield per acre	Production	Season average price per bushel	Value of production: Total	Value of production: Per acre
	- 1,000 acres -		Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars
SOYBEANS							
1977	8,900	8,850	38.0	336,300	6.01	2,021,163	228.38
1978	9,300	9,240	33.5	309,540	6.75	2,089,395	226.13
1979	9,700	9,620	39.0	375,180	6.46	2,423,663	251.94
1980	9,400	9,350	33.5	313,225	7.62	2,386,775	255.27
1981	9,250	9,150	38.0	347,700	6.15	2,138,355	233.70
1982	9,250	9,200	38.5	354,200	5.89	2,086,238	226.77
1983	9,100	9,050	29.5	266,975	7.94	2,119,782	234.23
1984	9,200	9,020	31.5	284,130	5.85	1,662,161	184.28
1985	9,100	9,000	42.5	382,500	5.17	1,977,525	219.73
1986	9,200	9,150	40.0	366,000	4.80	1,756,800	192.00
WHEAT							
1977	1,650	1,570	43.0	67,510	2.05	138,396	88.15
1978	1,000	880	38.0	33,440	3.03	101,323	115.14
1979	1,310	1,250	43.0	53,750	3.97	213,388	170.71
1980	1,600	1,570	49.0	76,930	3.93	302,335	192.57
1981	2,000	1,950	50.0	97,500	3.41	332,475	170.50
1982	1,600	1,500	45.0	67,500	3.11	209,925	139.95
1983	1,550	1,400	46.0	64,400	3.36	216,384	154.56
1984	1,800	1,600	44.0	70,400	3.27	230,208	143.88
1985	850	750	49.0	36,750	3.02	110,985	147.98
1986	1,300	820	44.0	36,080	2.40	86,592	105.60
OATS							
1977	385	335	61.0	20,435	1.10	22,479	67.10
1978	420	275	56.0	15,400	1.25	19,250	70.00
1979	345	260	60.0	15,600	1.44	22,464	86.40
1980	280	230	61.0	14,030	1.82	25,535	111.02
1981	255	205	66.0	13,530	1.90	25,707	125.40
1982	330	200	59.0	11,800	1.84	21,712	108.56
1983	2,100	210	60.0	12,600	1.92	24,192	115.20
1984	375	165	69.0	11,385	1.80	20,493	124.20
1985	600	160	78.0	12,480	1.50	18,720	117.00
1986	1,400	200	69.0	13,800	1.25	17,250	86.25
RYE							
1977	65	15	22.0	330	2.00	660	44.00
1978	65	16	23.0	368	2.30	846	52.88
1979	70	17	23.0	391	2.60	1,017	59.82
1980	70	16	23.0	368	2.50	920	57.50
1981	60	14	24.0	336	2.70	907	64.79
1982	55	13	23.0	299	2.90	867	66.69
1983	65	12	28.0	336	2.80	941	78.42
1984	85	11	28.0	308	2.50	770	70.00
1985	50	8	32.0	256	2.40	614	76.75
1986	45	7	30.0	210	1.95	410	58.57

SORGHUM FOR ALL PURPOSES: Acreage, yield, production and value, Illinois 1977-86

Year	Sorghum for grain					
	Harvested acres	Yield per acre	Production	Season average price per bushel	Value of production	
					Total	Per acre
	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars
1977	64	64.0	4,096	1.62	6,636	103.69
1978	63	68.0	4,284	1.77	7,583	120.35
1979	70	68.0	4,760	2.07	9,853	140.76
1980	83	59.0	4,897	2.94	14,397	173.46
1981	120	63.0	7,560	2.19	16,556	137.97
1982	111	78.0	8,658	2.14	18,528	166.92
1983	117	56.0	6,552	3.05	19,984	170.80
1984	285	69.0	19,665	2.32	45,623	160.08
1985	470	77.0	36,190	2.11	76,361	162.47
1986	200	95.0	19,000	1.29	24,510	122.55

Year	Harvested for silage			Harvested for forage	All sorghum	
	Acreage	Yield	Production		Planted	Harvested
	1,000 acres	Tons	1,000 tons		1,000 acres	
1977	11	12.5	138	5	80	80
1978	7	11.5	81	5	75	75
1979	10	11.5	115	5	85	85
1980	10	11.5	115	6	100	99
1981	15	11.5	173	9	150	144
1982	16	12.0	192	6	135	133
1983	9	7.5	68	10	145	136
1984	15	7.0	105	8	320	308
1985	5	12.5	63	3	500	478
1986	10	12.0	120	1/	230	2/ 210

1/ Estimate discontinued. 2/ Total harvested acres excludes forage beginning in 1986.

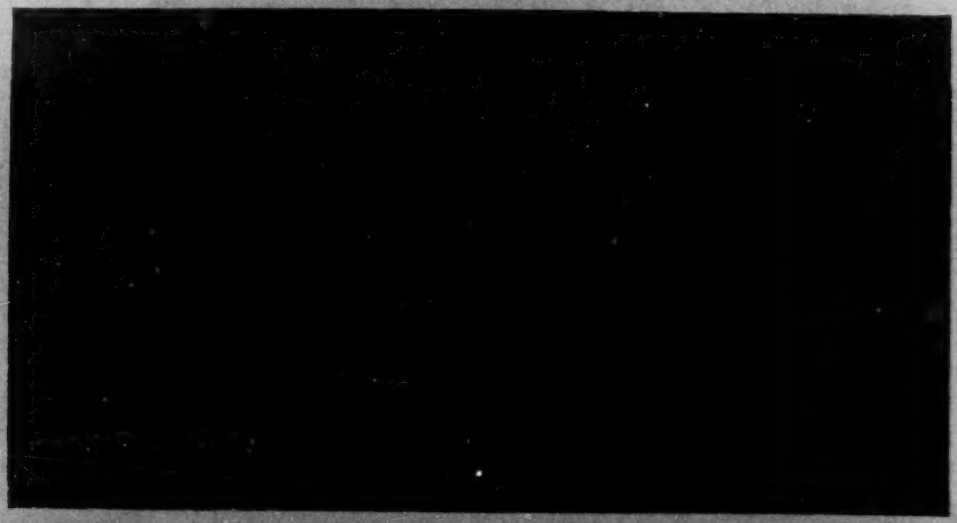
POTATOES: Acreage, yield, production and value, Illinois, 1977-86

Year	Acreage		Yield per acre	Production	Season average price per cwt.	Value of production	
	Planted	Harvested				Total	Per acre
	1,000 acres		Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars
1977	2.6	2.3	200	460	3.00	1,380	600.00
1978	2.0	1.9	190	361	3.30	1,191	626.84
1979	2.1	2.0	235	470	2.80	1,316	658.00
1980	1.9	1.8	230	414	6.20	2,567	1,426.11
1981	2.2	2.1	250	525	4.85	2,546	1,212.38
1982	2.3	2.2	265	583	4.10	2,390	1,086.36
1983	2.4	2.3	240	552	5.35	2,953	1,283.91
1984	2.5	2.4	265	636	6.35	4,039	1,682.92
1985	3.2	3.0	285	855	4.00	3,420	1,140.00
1986	3.0	2.9	270	783	4.35	3,406	1,174.48

HAY CROPS: Acreage, yield, production and value, Illinois, 1977-86 1/

Year	Acreage harvested	Yield per acre	Production	Season average price per ton	Value of production	
					Total	Per acre
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	Dollars
			ALL HAY			
1977	1,230	3.01	3,708	53.00	196,524	159.78
1978	1,205	3.02	3,642	53.00	193,026	160.19
1979	1,180	3.19	3,766	54.00	203,364	172.34
1980	1,160	3.07	3,558	55.50	197,469	170.23
1981	1,140	3.07	3,501	50.50	176,801	155.09
1982	1,130	3.20	3,615	65.50	236,783	209.54
1983	1,120	2.45	2,749	90.50	248,785	222.13
1984	1,220	3.18	3,880	65.50	254,140	208.31
1985	1,160	3.51	4,072	60.00	244,320	210.62
1986	1,100	3.33	3,664	49.50	181,368	164.88
			ALFALFA HAY			
1977	770	3.65	2,811			
1978	760	3.65	2,774			
1979	740	3.90	2,886			
1980	720	3.75	2,700			
1981	705	3.70	2,609			
1982	690	3.90	2,691			
1983	650	3.00	1,950			
1984	800	3.80	3,040			
1985	800	4.10	3,280			
1986	630	4.10	2,583			
			OTHER HAY 2/			
1977	460	1.95	897			
1978	445	1.95	868			
1979	440	2.00	880			
1980	440	1.95	858			
1981	435	2.05	892			
1982	440	2.10	924			
1983	470	1.70	799			
1984	420	2.00	840			
1985	360	2.20	792			
1986	470	2.30	1,081			

1/Season average price published for all hay only. 2/ Includes clover and timothy hay.

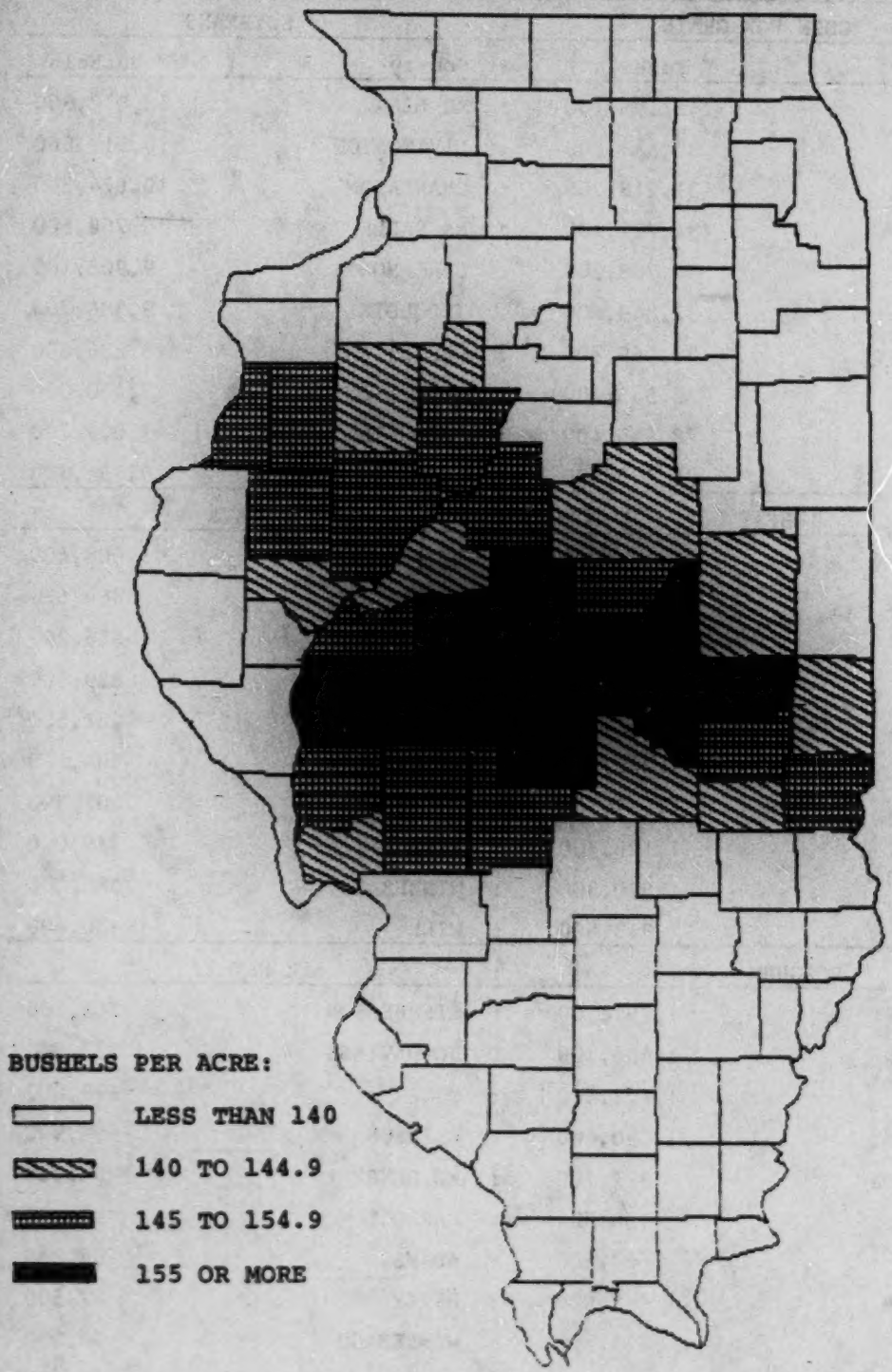


CROPS: Counties leading in production of selected crops, 1986

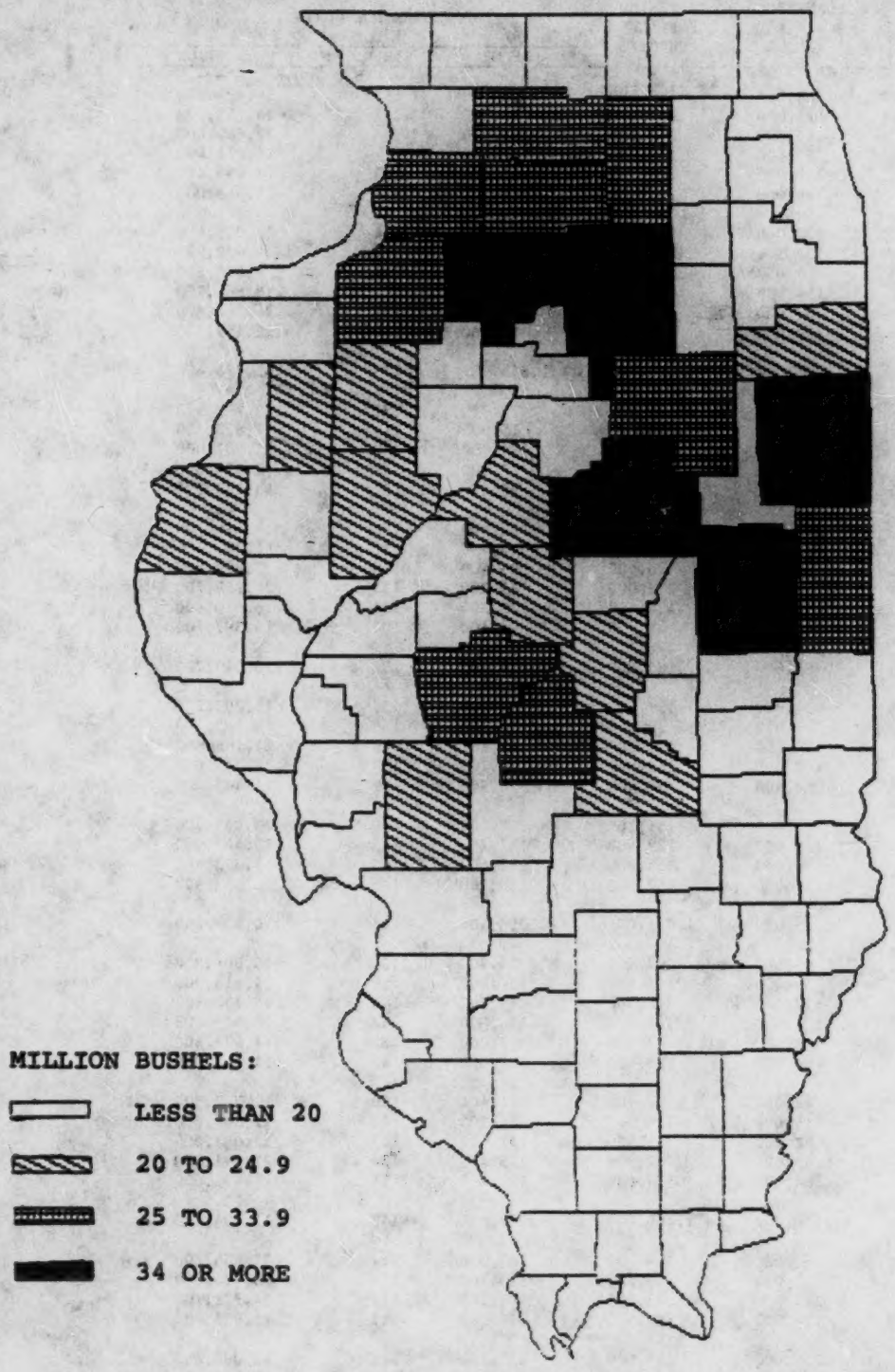
CORN FOR GRAIN			SOYBEANS	
County	Bushels		County	Bushels
MC LEAN	45,198,100		MC LEAN	13,017,300
CHAMPAIGN	37,833,200		LIVINGSTON	10,919,600
LA SALLE	37,218,700		CHAMPAIGN	10,674,300
IROQUOIS	34,771,100		LA SALLE	10,262,500
BUREAU	34,703,200		SANGAMON	9,908,100
HENRY	32,849,600		IROQUOIS	9,384,700
LIVINGSTON	32,069,800		CHRISTIAN	8,636,600
SANGAMON	30,545,400		VERMILION	7,100,000
OGLE	28,945,400		MACOUPIN	7,009,700
LEE	28,690,400		LOGAN	6,755,300
WHEAT			**OATS**	
WASHINGTON	2,164,000		STEPHENSON	1,008,400
ST. CLAIR	2,100,000		HENRY	869,600
RANDOLPH	1,817,200		JO DAVIESS	856,200
MONROE	1,678,800		OGLE	629,500
CLINTON	1,461,600		CARROLL	481,500
WAYNE	1,349,700		MC HENRY	404,100
WHITE	1,237,000		WHITESIDE	401,300
MARION	1,128,700		BUREAU	389,000
CLAY	970,300		WINNEBAGO	388,000
CRAWFORD	913,800		WILL	380,400
SORGHUM			**ALL HAY 1/**	
FRANKLIN	1,791,100		STEPHENSON	243,100
JEFFERSON	1,486,100		JO DAVIESS	237,000
MARION	1,421,500		OGLE	119,000
HAMILTON	1,240,600		CLINTON	98,900
WILLIAMSON	972,100		MC HENRY	93,300
FAYETTE	750,300		CARROLL	90,200
PULASKI	687,800		ADAMS	88,200
ALEXANDER	642,000		HENRY	87,500
JACKSON	615,300		WINNEBAGO	76,000
WAYNE	600,300		PIKE	64,400

1/ Tons.

CORN YIELD - 1986



CORN PRODUCTION - 1986



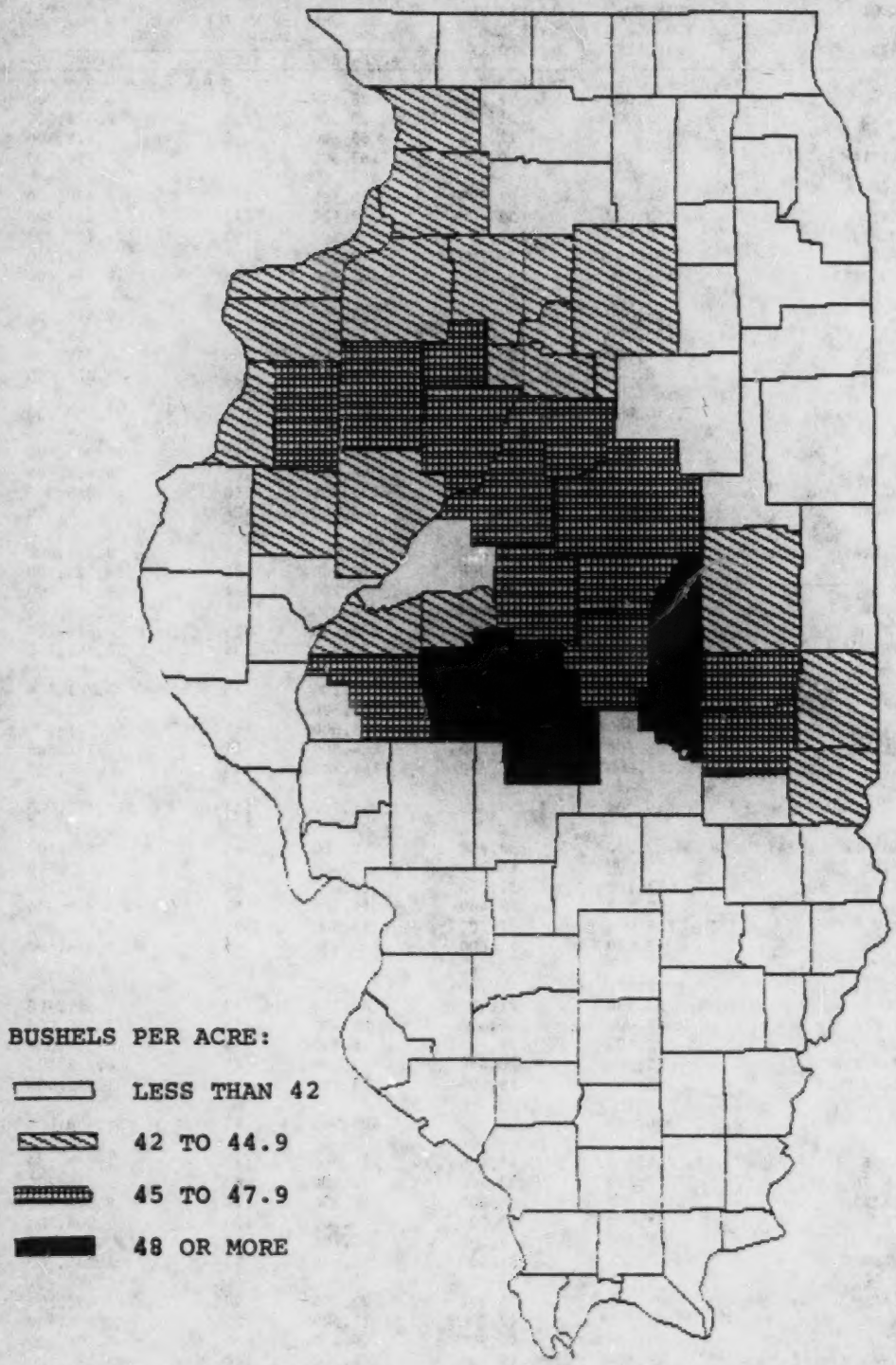
CORN: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
			ACREAGE	YIELD	PRODUCTION
	--ACRES--			--BUSHELS--	
BUREAU	259,000	258,600	256,600	135	34,703,200
CARROLL	133,000	132,900	125,500	133	16,725,100
HENRY	245,000	243,900	239,400	137	32,849,600
JO DAVIESS	100,000	99,600	94,800	127	12,072,400
LEE	217,000	216,300	213,700	134	28,690,400
MERCER	148,000	147,700	146,500	135	19,813,000
OGLE	222,000	221,400	215,600	134	28,945,400
PUTNAM	34,500	34,400	34,100	129	4,409,900
ROCK ISLAND	79,000	78,500	77,200	125	9,678,600
STEPHENSON	154,500	153,800	147,000	128	18,864,700
WHITESIDE	203,000	202,500	199,300	131	26,166,800
WINNEBAGO	100,000	99,500	95,600	130	12,457,300
NORTHWEST	1,895,000	1,889,100	1,845,300	133	245,376,400
BOONE	76,000	75,900	72,300	135	9,777,900
COOK	16,000	16,000	15,900	115	1,820,700
DE KALB	193,000	191,900	186,700	139	25,987,000
DU PAGE	18,000	18,000	17,900	112	1,996,600
GRUNDY	99,000	98,500	97,600	137	13,392,500
KANE	107,000	106,500	102,400	133	13,646,700
KENDALL	87,500	87,400	86,400	127	11,002,500
LAKE	28,500	28,400	26,400	110	2,892,800
LA SALLE	280,000	279,000	275,200	135	37,218,700
MC HENRY	135,000	134,600	128,800	131	16,910,600
WILL	145,000	144,600	143,100	108	15,397,700
NORTHEAST	1,185,000	1,180,800	1,152,700	130	150,043,700
ADAMS	137,900	137,500	134,600	135	18,203,600
BROWN	37,000	36,800	36,400	130	4,743,200
FULTON	144,000	143,800	142,200	149	21,196,800
HANCOCK	148,000	147,600	146,100	139	20,335,800
HENDERSON	98,500	98,400	96,900	149	14,444,200
KNOX	167,000	166,300	164,400	140	23,045,300
MC DONOUGH	130,600	129,400	127,100	145	18,443,900
SCHUYLER	54,000	53,500	52,600	140	7,373,400
WARREN	158,000	157,700	156,100	145	22,652,300
WEST	1,075,000	1,071,000	1,056,400	142	150,438,500
DE WITT	93,000	92,100	90,900	153	13,908,800
LOGAN	156,000	155,900	154,900	159	24,618,900
MC LEAN	317,000	316,300	313,600	144	45,198,100
MACON	125,000	124,700	124,000	162	20,075,100
MARSHALL	88,000	87,800	87,000	131	11,422,600
MASON	106,000	105,900	105,500	142	14,997,000
MENARD	72,000	71,900	71,400	159	11,347,800
PEORIA	119,000	118,800	117,900	147	17,341,700
STARK	92,000	91,900	91,400	143	13,083,000
TAZEWELL	148,000	147,100	145,400	154	22,391,500
WOODFORD	134,000	133,600	132,600	131	17,409,600
CENTRAL	1,450,000	1,446,000	1,434,600	148	211,794,100
CHAMPAIGN	266,000	264,700	262,500	144	37,833,200
FORD	117,000	116,700	115,700	120	13,934,300
IROQUOIS	294,000	293,300	291,100	119	34,771,100
KANKAKEE	181,000	180,500	179,200	122	21,935,800
LIVINGSTON	259,000	258,000	255,800	125	32,069,800
PIATT	123,000	122,900	122,300	161	19,679,100
VERMILION	200,000	197,900	195,000	130	25,409,700
EAST	1,440,000	1,434,000	1,421,600	131	185,633,000

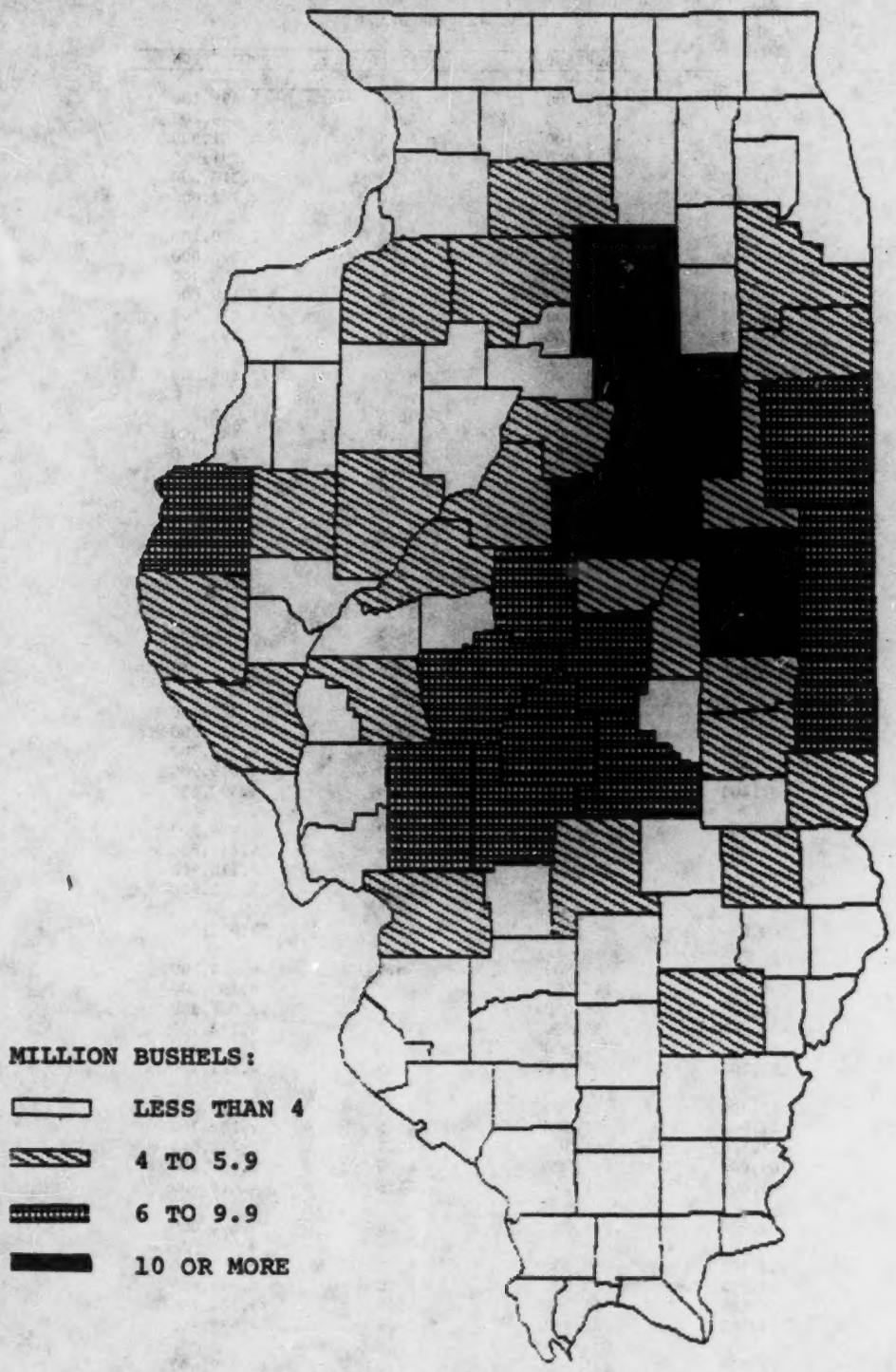
CORN: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
			ACREAGE	YIELD	PRODUCTION
	--ACRES--			--BUSHELS--	
BOND	39,000	38,900	38,600	119	4,610,700
CALHOUN	22,000	21,500	20,500	123	2,529,600
CASS	75,000	71,900	68,600	152	10,428,800
CHRISTIAN	171,000	170,500	169,600	161	27,290,100
GREENE	94,000	93,700	92,600	147	13,620,500
JERSEY	53,000	52,800	52,100	142	7,406,200
MACOUPIN	143,000	142,100	139,300	152	21,177,000
MADISON	81,000	80,700	79,500	131	10,437,800
MONTGOMERY	135,000	134,500	133,800	149	19,944,600
MORGAN	126,000	125,300	124,200	158	19,617,000
PIKE	136,000	135,100	132,100	135	17,865,400
SANGAMON	187,000	186,600	186,400	164	30,545,400
SCOTT	48,000	47,800	47,600	155	7,377,400
WEST SOUTHWEST	1,310,000	1,301,400	1,284,900	150	192,850,500
CLARK	85,000	84,800	84,300	147	12,399,600
CLAY	47,000	46,900	46,500	105	4,865,800
COLES	106,000	105,900	105,600	150	15,845,200
CRAWFORD	70,000	68,800	66,600	128	8,546,900
CUMBERLAND	59,500	59,400	58,900	143	8,431,000
DOUGLAS	119,000	118,600	117,900	155	18,272,800
EDGAR	135,000	134,900	134,200	144	19,341,700
EFFINGHAM	73,000	72,500	70,600	132	9,339,000
FAYETTE	73,000	72,900	71,900	123	8,872,200
JASPER	83,000	82,100	80,200	134	10,767,200
LAWRENCE	68,000	67,900	67,200	115	7,761,500
MARION	54,000	54,000	53,300	107	5,682,600
MOULTRIE	76,000	75,900	75,500	166	12,521,300
RICHLAND	65,500	65,400	64,800	111	7,164,500
SHELBY	146,000	145,800	144,200	143	20,640,900
EAST SOUTHEAST	1,260,000	1,255,800	1,241,700	137	170,452,200
ALEXANDER	8,200	8,200	8,200	96	785,100
CLINTON	65,000	64,800	60,300	110	6,607,300
JACKSON	27,300	27,200	26,600	94	2,494,700
JOHNSON	12,500	12,400	12,300	67	825,600
MONROE	38,000	37,700	36,500	98	3,567,000
PERRY	42,000	41,800	41,400	89	3,678,100
PULASKI	9,700	9,700	9,700	104	1,005,400
RANDOLPH	51,500	51,300	49,500	77	3,811,400
ST CLAIR	66,600	66,400	65,400	113	7,360,000
UNION	15,000	14,900	14,800	94	1,387,900
WASHINGTON	70,500	70,400	68,100	99	6,722,500
WILLIAMSON	13,700	13,500	13,100	95	1,241,400
SOUTHWEST	420,000	418,300	405,900	97	39,486,400
EDWARDS	41,500	41,400	40,700	112	4,540,100
FRANKLIN	32,500	32,400	31,900	89	2,834,200
GALLATIN	67,000	66,800	66,500	124	8,271,400
HAMILTON	51,000	50,900	50,700	105	5,305,300
HARDIN	5,100	5,100	5,100	94	478,300
JEFFERSON	52,000	51,900	51,300	95	4,861,700
MASSAC	24,000	23,900	23,300	90	2,093,100
POPE	12,300	12,200	11,500	69	794,600
SALINE	50,000	49,900	49,400	85	4,193,900
WABASH	49,800	49,800	49,500	110	5,424,100
WAYNE	92,000	91,700	89,900	107	9,584,600
WHITE	87,800	87,600	87,100	110	9,543,900
SOUTHEAST	565,000	563,600	556,900	104	57,925,200
ILLINOIS	10,600,000	10,560,000	10,400,000	135	1,404,000,000

SOYBEAN YIELD - 1986



SOYBEAN PRODUCTION - 1986



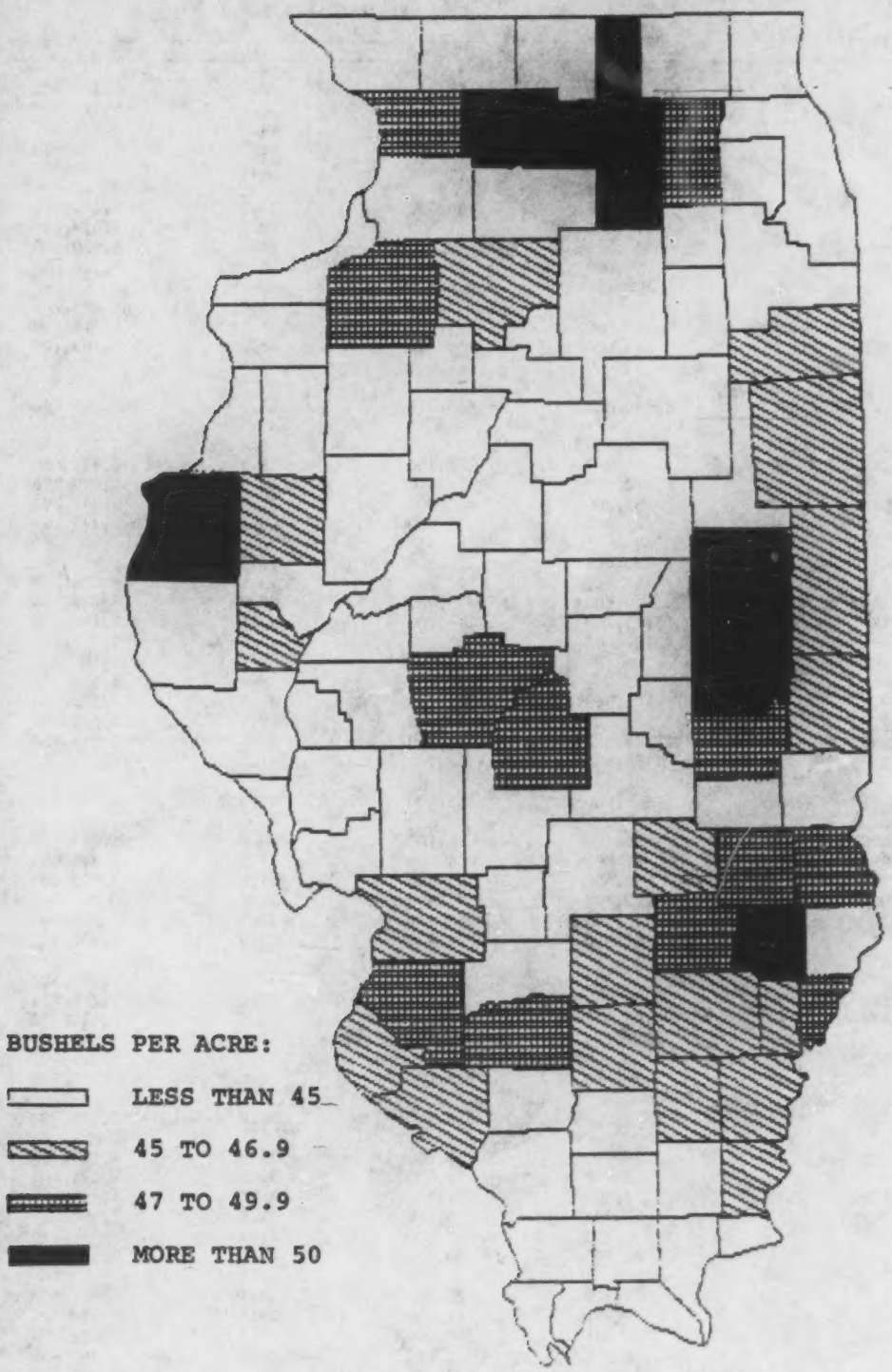
SOYBEANS: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR BEANS		
		ACREAGE	YIELD	PRODUCTION
	--ACRES--		--BUSHELS--	
BUREAU	127,400	127,000	43.5	5,499,100
CARROLL	15,400	15,300	42.0	640,200
HENRY	94,300	93,100	44.5	4,131,800
JO DAVIESS	8,000	8,000	36.5	291,900
LEE	107,000	106,700	40.0	4,276,000
MERCER	62,500	62,400	44.0	2,742,000
OGLE	69,000	68,800	41.0	2,820,700
PUTNAM	24,700	24,500	44.0	1,072,800
ROCK ISLAND	24,000	23,800	42.5	1,008,400
STEPHENSON	29,000	28,900	38.5	1,110,800
WHITESIDE	69,800	68,800	42.0	2,879,000
WINNEBAGO	38,900	38,700	36.0	1,393,300
NORTHWEST	670,000	666,000	42.0	27,866,000
BOONE	37,000	36,800	36.5	1,342,800
COOK	14,000	13,900	32.0	446,300
DE KALB	94,500	94,200	41.0	3,851,900
DU PAGE	11,200	11,100	34.0	378,000
GRUNDY	91,000	89,000	40.0	3,551,100
KANE	58,400	58,000	38.0	2,201,000
KENDALL	65,900	65,500	37.5	2,453,800
LAKE	22,300	22,200	30.0	669,600
LA SALLE	237,700	236,800	43.5	10,262,500
MC HENRY	41,000	40,800	34.5	1,409,400
WILL	127,000	126,700	34.5	4,376,600
NORTHEAST	800,000	795,000	39.0	30,943,000
ADAMS	144,700	142,200	36.5	5,223,500
BROWN	36,700	36,600	37.0	1,357,300
FULTON	106,000	105,200	43.0	4,516,300
HANCOCK	155,000	154,500	39.0	6,016,900
HENDERSON	37,400	37,100	43.0	1,593,100
KNOX	84,700	84,500	47.0	3,958,200
MC DONOUGH	109,000	108,500	44.5	4,817,800
SCHUYLER	56,500	55,600	39.0	2,170,300
WARREN	70,000	69,800	47.5	3,303,600
WEST	800,000	794,000	41.5	32,957,000
DE WITT	89,100	88,800	46.5	4,125,700
LOGAN	145,500	145,400	46.5	6,755,300
MC LEAN	290,000	289,000	45.0	13,017,300
MACON	135,800	135,600	45.5	6,173,900
MARSHALL	64,400	64,200	43.5	2,796,300
MASON	108,700	108,300	38.5	4,193,100
MENARD	72,500	71,700	43.5	3,123,000
PEORIA	71,900	71,500	45.5	3,252,700
STARK	51,500	51,300	47.5	2,433,000
TAZEWELL	109,000	107,700	47.0	5,056,100
WOODFORD	101,600	101,500	45.5	4,617,600
CENTRAL	1,240,000	1,235,000	45.0	55,544,000
CHAMPAIGN	253,400	253,200	42.0	10,674,300
FORD	123,500	123,300	37.0	4,540,900
IROQUOIS	265,500	265,300	35.5	9,384,700
KANKAKEE	133,900	133,700	37.5	4,988,700
LIVINGSTON	272,000	271,500	40.0	10,919,600
PIATT	117,700	117,500	48.0	5,636,800
VERMILION	204,000	203,500	35.0	7,100,000
EAST	1,370,000	1,368,000	39.0	53,245,000

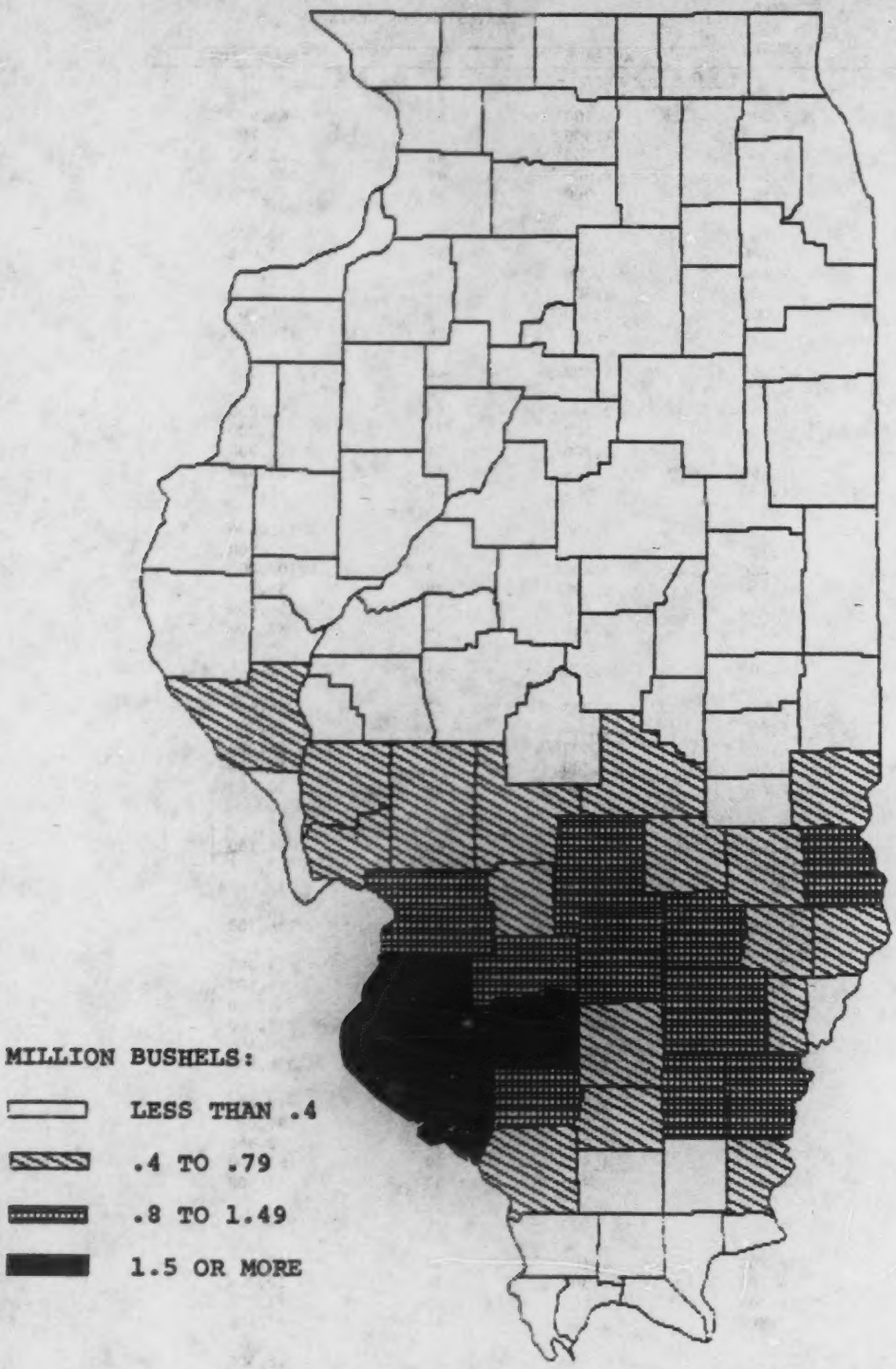
SOYBEANS: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR BEANS		
		ACREAGE	YIELD	PRODUCTION
	--ACRES--		--BUSHELS--	
BOND	74,000	73,900	32.5	2,389,300
CALHOUN	15,700	15,000	38.0	573,100
CASS	74,000	73,300	44.0	3,231,700
CHRISTIAN	180,000	179,900	48.0	8,636,600
GREENE	94,700	94,400	38.0	3,607,000
JERSEY	60,600	60,300	37.0	2,245,000
MACOUPIN	175,000	174,500	40.0	7,009,700
MADISON	128,000	127,800	36.0	4,570,200
MONTGOMERY	159,000	158,800	40.5	6,456,700
MORGAN	114,000	113,700	46.0	5,235,700
PIKE	115,000	114,300	37.5	4,311,400
SANGAMON	205,000	204,300	48.5	9,908,100
SCOTT	45,000	44,800	41.5	1,865,500
WEST SOUTHWEST	1,440,000	1,435,000	42.0	60,040,000
CLARK	104,900	104,700	43.0	4,476,100
CLAY	89,000	88,700	33.0	2,931,600
COLES	112,000	111,600	45.5	5,096,700
CRAWFORD	84,000	83,700	37.0	3,091,800
CUMBERLAND	73,000	72,500	40.5	2,924,700
DOUGLAS	111,400	110,900	47.0	5,228,400
EDGAR	143,100	142,800	43.5	6,176,200
EFFINGHAM	96,800	95,000	40.0	3,786,200
FAYETTE	125,700	124,200	33.5	4,165,200
JASPER	107,000	105,700	40.0	4,212,700
LAWRENCE	55,000	54,400	35.0	1,903,700
MARION	103,000	101,700	31.5	3,212,900
MOULTRIE	82,600	82,200	48.5	3,995,200
RICHLAND	73,000	72,700	35.0	2,544,100
SHELBY	154,500	154,200	41.0	6,295,500
EAST SOUTHEAST	1,515,000	1,505,000	40.0	60,041,000
ALEXANDER	39,000	38,700	34.0	1,311,400
CLINTON	85,000	84,900	34.5	2,918,000
JACKSON	65,500	65,100	34.0	2,205,000
JOHNSON	13,000	12,900	31.0	399,700
MONROE	61,100	58,400	33.5	1,949,000
PERRY	62,000	59,900	33.0	1,971,800
PULASKI	34,000	33,900	30.0	1,017,500
RANDOLPH	74,000	73,500	31.0	2,277,200
ST CLAIR	110,900	108,200	35.5	3,821,600
UNION	27,500	26,500	31.0	821,000
WASHINGTON	118,000	117,100	32.5	3,797,000
WILLIAMSON	20,000	19,900	32.0	635,800
SOUTHWEST	710,000	699,000	33.0	23,125,000
EDWARDS	39,000	38,800	39.5	1,536,300
FRANKLIN	51,900	51,600	31.5	1,614,400
GALLATIN	52,000	51,800	36.5	1,899,200
HAMILTON	70,200	70,100	34.0	2,398,900
HARDIN	2,800	2,800	25.5	71,100
JEFFERSON	80,900	80,800	29.5	2,369,900
MASSAC	25,300	25,200	28.5	714,500
POPE	19,500	19,400	27.5	531,100
SALINE	47,600	47,400	33.0	1,575,700
WABASH	46,000	45,900	38.0	1,750,200
WAYNE	133,000	132,600	34.5	4,602,600
WHITE	86,800	86,600	36.5	3,175,100
SOUTHEAST	655,000	653,000	34.0	22,239,000
ILLINOIS	9,200,000	9,150,000	40.0	366,000,000

WHEAT YIELD - 1986



WHEAT PRODUCTION - 1986



WHEAT: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
		ACREAGE	YIELD	PRODUCTION
	--ACRES--		--BUSHELS--	
BUREAU	5,400	1,900	45	85,800
CARROLL	2,300	1,400	47	65,900
HENRY	3,300	1,500	47	70,700
JO DAVIESS	1,000	600	42	25,300
LEE	3,900	2,000	44	88,300
MERCER	2,100	1,000	41	41,200
OGLE	9,600	5,300	51	270,400
PUTNAM	1,200	600	38	23,000
ROCK ISLAND	2,100	1,200	35	42,400
STEPHENSON	4,900	2,900	43	125,200
WHITESIDE	2,700	1,600	35	56,500
WINNEBAGO	7,500	4,500	39	176,600
NORTHWEST	46,000	24,500	44	1,071,300
BOONE	4,500	2,000	57	113,800
COOK	2,600	1,200	34	41,200
DE KALB	5,000	2,200	51	112,300
DU PAGE	2,100	800	44	35,300
GRUNDY	1,100	500	36	18,200
KANE	5,400	2,400	49	117,800
KENDALL	1,700	800	34	27,500
LAKE	5,400	2,600	42	109,700
LA SALLE	4,300	1,500	39	58,900
MC HENRY	7,700	3,600	43	155,400
WILL	8,200	2,400	36	87,100
NORTHEAST	48,000	20,000	44	877,200
ADAMS	28,000	6,300	37	234,900
BROWN	6,900	1,500	46	69,200
FULTON	16,000	2,500	35	88,300
HANCOCK	14,000	2,200	54	118,700
HENDERSON	2,800	700	34	24,000
KNOX	5,000	900	39	35,300
MC DONOUGH	4,600	1,000	46	46,100
SCHUYLER	13,000	2,600	41	107,200
WARREN	1,200	300	43	13,000
WEST	91,500	18,000	41	736,700
DE WITT	2,600	700	34	24,000
LOGAN	5,000	1,300	43	56,100
MC LEAN	5,500	1,400	41	57,700
MACON	5,600	1,200	44	53,000
MARSHALL	3,400	700	29	20,600
MASON	33,000	11,000	32	356,200
MENARD	7,500	1,800	40	72,400
PEORIA	11,000	2,500	32	81,000
STARK	3,900	900	42	38,000
TAZEWELL	13,000	4,600	39	180,600
WOODFORD	4,000	900	37	33,600
CENTRAL	94,500	27,000	36	973,200
CHAMPAIGN	10,700	1,100	50	55,100
FORD	3,100	300	34	10,300
IROQUOIS	9,000	1,600	45	72,200
KANKAKEE	7,800	1,900	46	87,600
LIVINGSTON	2,300	400	41	16,500
PIATT	2,800	500	44	22,100
VERMILION	10,300	1,200	45	54,200
EAST	46,000	7,000	45	318,000

WHEAT: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
		ACREAGE	YIELD	PRODUCTION
	--ACRES--		--BUSHELS--	
BOND	28,000	12,300	37	458,700
CALHOUN	9,500	5,100	42	215,200
CASS	9,000	4,200	30	127,800
CHRISTIAN	12,000	4,800	48	230,800
GREENE	19,000	10,100	42	426,200
JERSEY	20,100	10,800	42	455,700
MACOUPIN	30,100	15,000	44	662,400
MADISON	34,000	18,500	45	835,100
MONTGOMERY	28,000	10,500	39	412,100
MORGAN	10,000	4,500	43	194,300
PIKE	32,600	12,500	39	490,700
SANGAMON	9,500	3,700	47	174,300
SCOTT	7,200	4,000	41	164,900
WEST SOUTHWEST	240,000	116,000	42	4,848,200
CLARK	18,000	13,900	44	613,800
CLAY	25,000	20,600	47	970,300
COLES	6,500	3,900	47	183,700
CRAWFORD	23,000	19,400	47	913,800
CUMBERLAND	13,000	9,000	43	388,600
DOUGLAS	1,800	600	50	30,000
EDGAR	10,000	7,000	45	316,000
EFFINGHAM	24,000	17,700	45	799,000
FAYETTE	36,000	20,000	40	804,700
JASPER	16,000	13,800	48	663,600
LAWRENCE	15,000	12,900	44	569,600
MARION	30,000	25,000	45	1,128,700
MOULTRIE	3,500	2,700	37	100,700
RICHLAND	14,000	11,900	51	607,200
SHELBY	26,200	17,600	44	777,200
EAST SOUTHEAST	262,000	196,000	45	8,866,900
ALEXANDER	5,500	5,200	36	188,800
CLINTON	41,000	33,100	44	1,461,600
JACKSON	20,100	18,300	42	772,200
JOHNSON	3,300	2,600	31	81,600
MONROE	44,500	36,400	46	1,678,800
PERRY	25,000	22,500	36	816,900
PULASKI	7,800	7,400	38	283,200
RANDOLPH	42,900	39,400	46	1,817,200
ST CLAIR	47,000	42,800	49	2,100,000
UNION	9,900	9,000	35	317,900
WASHINGTON	51,000	44,100	49	2,164,000
WILLIAMSON	4,000	3,700	36	134,300
SOUTHWEST	302,000	264,500	45	11,816,500
EDWARDS	11,000	10,100	45	455,900
FRANKLIN	11,700	10,600	42	447,300
GALLATIN	15,500	14,200	46	654,900
HAMILTON	20,700	17,400	46	802,500
HARDIN	700	500	37	18,600
JEFFERSON	15,900	14,400	46	664,100
MASSAC	4,700	3,900	38	149,300
POPE	2,800	2,600	34	89,300
SALINE	9,000	8,400	40	338,000
WABASH	8,000	7,600	48	365,400
WAYNE	32,000	29,900	45	1,349,700
WHITE	29,000	27,400	45	1,237,000
SOUTHEAST	161,000	147,000	45	6,572,000
ILLINOIS	1,300,000	820,000	44	36,080,000

OATS: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
		ACREAGE	YIELD	PRODUCTION
	-- ACRES --		-- BUSHELS --	
BUREAU	42,000	5,300	73	389,000
CARROLL	22,500	7,100	68	481,500
HENRY	53,000	12,000	72	869,600
JO DAVIESS	34,000	14,400	59	856,200
LEE	36,500	5,000	73	367,000
MERCER	25,500	4,600	72	329,100
OGLE	36,000	8,800	72	629,500
PUTNAM	5,500	600	66	39,600
ROCK ISLAND	14,000	2,500	65	162,600
STEPHENSON	38,000	15,500	65	1,008,400
WHITESIDE	32,000	5,400	74	401,300
WINNEBAGO	16,000	5,800	67	388,000
NORTHWEST	355,000	87,000	68	5,921,800
BOONE	14,000	3,800	76	289,500
COOK	1,700	500	65	32,500
DE KALB	26,500	2,400	83	198,400
DU PAGE	2,500	500	74	37,200
GRUNDY	8,000	500	71	35,300
KANE	16,000	4,000	70	278,700
KENDALL	11,000	1,300	84	108,700
LAKE	6,000	1,200	70	83,600
LA SALLE	26,000	2,500	84	209,000
MC HENRY	24,000	5,800	70	404,100
WILL	39,300	4,500	85	380,400
NORTHEAST	175,000	27,000	76	2,057,400
ADAMS	17,000	3,000	60	181,200
BROWN	4,000	800	61	49,100
FULTON	17,500	2,300	61	141,000
HANCOCK	23,000	2,400	61	147,200
HENDERSON	15,500	2,700	71	190,600
KNOX	31,500	3,300	61	202,300
MC DONOUGH	17,500	1,800	67	120,400
SCHUYLER	7,000	1,600	72	115,900
WARREN	35,000	5,100	67	341,100
WEST	168,000	23,000	65	1,488,800
DE WITT	7,000	200	82	16,400
LOGAN	19,000	1,400	74	104,000
MC LEAN	58,000	2,600	73	190,800
MACON	15,500	600	74	44,600
MARSHALL	16,500	2,600	72	188,400
MASON	10,000	1,300	63	82,100
MENARD	4,500	400	70	27,900
PEORIA	14,000	1,800	63	113,700
STARK	13,100	1,200	73	87,000
TAZEWELL	21,000	1,400	84	117,100
WOODFORD	14,400	1,500	68	101,700
CENTRAL	193,000	15,000	72	1,073,700
CHAMPAIGN	49,500	2,800	87	244,300
FORD	18,500	1,800	78	140,500
IROQUOIS	47,000	3,500	67	234,100
KANKAKEE	44,500	2,700	77	208,200
LIVINGSTON	38,000	3,600	83	297,700
PIATT	14,000	500	88	44,100
VERMILION	25,500	1,100	80	87,900
EAST	237,000	16,000	79	1,257,000

OATS: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
		ACREAGE	YIELD	PRODUCTION
	--ACRES--		--BUSHELS--	
BOND	9,500	800	60	48,300
CALHOUN	1,400	200	56	11,100
CASS	6,900	300	56	16,700
CHRISTIAN	12,600	400	88	35,300
GREENE	3,800	100	56	5,600
JERSEY	1,700	100	54	5,400
MACOUPIN	8,400	500	65	32,500
MADISON	4,800	600	55	32,900
MONTGOMERY	12,000	500	70	34,800
MORGAN	5,600	300	60	18,100
PIKE	16,000	1,200	54	64,700
SANGAMON	19,800	900	84	75,200
SCOTT	1,500	100	58	5,800
WEST SOUTHWEST	104,000	6,000	64	386,400
CLARK	2,100	300	56	16,700
CLAY	1,100	400	51	20,400
COLES	11,500	1,000	74	74,300
CRAWFORD	1,700	400	56	22,300
CUMBERLAND	1,600	300	70	20,900
DOUGLAS	19,800	1,800	70	125,400
EDGAR	20,300	2,000	65	130,100
EFFINGHAM	6,300	1,400	65	91,000
FAYETTE	8,000	1,200	68	81,400
JASPER	3,800	1,000	56	55,700
LAWRENCE	1,700	400	56	22,300
MARION	2,500	700	46	32,500
MOULTRIE	15,000	2,800	84	234,100
RICHLAND	1,000	200	51	10,200
SHELBY	26,600	3,100	65	201,600
EAST SOUTHEAST	123,000	17,000	67	1,138,900
ALEXANDER	300	100	51	5,100
CLINTON	5,300	1,500	59	87,800
JACKSON	1,100	300	42	12,500
JOHNSON	1,300	400	37	14,900
MONROE	3,800	700	46	32,500
PERRY	1,000	300	56	16,700
PULASKI	500	200	56	11,100
RANDOLPH	2,900	700	44	30,600
ST CLAIR	1,900	300	50	15,000
UNION	1,900	300	46	13,900
WASHINGTON	4,100	1,100	63	69,500
WILLIAMSON	900	100	46	4,600
SOUTHWEST	25,000	6,000	52	314,200
EDWARDS	800	200	51	10,200
FRANKLIN	1,000	200	56	11,100
GALLATIN	1,600	300	51	15,300
HAMILTON	1,000	200	56	11,100
HARDIN	1,000	100	46	4,600
JEFFERSON	4,000	500	65	32,500
MASSAC	1,800	300	46	13,900
POPE	1,000	100	42	4,200
SALINE	1,000	100	51	5,100
WABASH	900	200	51	10,200
WAYNE	5,300	600	56	33,400
WHITE	600	200	51	10,200
SOUTHEAST	20,000	3,000	54	161,800
ILLINOIS	1,400,000	200,000	69	13,800,000

SORGHUM: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
			ACREAGE	YIELD	PRODUCTION
	--ACRES--			--BUSHELS--	
BUREAU	100	100	50	100	5,000
CARROLL	100	100	50	88	4,400
HENRY	300	250	250	99	24,800
JO DAVIESS	100	100	50	84	4,200
LEE	400	300	300	94	28,100
MERCER	50	50	50	104	5,200
OGLE	450	300	300	99	29,700
PUTNAM	0	0	0	0	0
ROCK ISLAND	0	0	0	0	0
STEPHENSON	200	150	150	83	12,500
WHITESIDE	100	50	50	94	4,700
WINNEBAGO	200	150	150	83	12,500
NORTHWEST	2,000	1,550	1,400	94	131,100
BOONE	250	200	200	73	14,600
COOK	100	100	50	88	4,400
DE KALB	350	300	250	88	22,100
DU PAGE	0	0	0	0	0
GRUNDY	150	150	150	94	14,100
KANE	150	150	150	83	12,500
KENDALL	300	250	250	94	23,400
LAKE	50	50	50	78	3,900
LA SALLE	200	150	150	94	14,100
MC HENRY	100	50	50	78	3,900
WILL	250	200	200	84	16,700
NORTHEAST	1,900	1,600	1,500	86	129,700
ADAMS	500	400	250	96	24,000
BROWN	150	100	100	89	8,900
FULTON	300	250	150	94	14,100
HANCOCK	250	200	100	99	9,900
HENDERSON	50	50	50	94	4,700
KNOX	200	150	100	83	8,300
MC DONOUGH	150	100	100	104	10,400
SCHUYLER	500	400	200	89	17,700
WARREN	100	100	50	94	4,700
WEST	2,200	1,750	1,100	93	102,700
DE WITT	150	150	100	83	8,300
LOGAN	50	50	50	84	4,200
MC LEAN	450	350	300	89	26,600
MACON	150	150	100	83	8,300
MARSHALL	400	300	300	83	25,000
MASON	1,200	1,000	900	68	61,000
MENARD	50	50	50	78	3,900
PEORIA	100	100	50	84	4,200
STARK	250	200	200	94	18,800
TAZEWELL	150	100	100	83	8,300
WOODFORD	50	50	50	84	4,200
CENTRAL	3,000	2,500	2,200	79	172,800
CHAMPAIGN	150	100	100	94	9,400
FORD	50	50	50	84	4,200
IROQUOIS	1,000	800	600	83	50,000
KANKAKEE	350	300	200	84	16,700
LIVINGSTON	150	100	100	89	8,900
PIATT	50	50	50	88	4,400
VERMILION	150	100	100	89	8,900
EAST	1,900	1,500	1,200	85	102,500

SORGHUM: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
			ACREAGE	YIELD	PRODUCTION
	-- ACRES --			-- BUSHELS --	
BOND	5,500	5,100	4,900	120	587,200
CALHOUN	100	100	100	94	9,400
CASS	800	650	550	68	37,300
CHRISTIAN	100	100	100	94	9,400
GREENE	300	250	200	104	20,800
JERSEY	500	400	300	94	28,100
MACOUPIN	3,800	3,300	2,900	104	302,200
MADISON	3,500	2,800	2,500	113	281,400
MONTGOMERY	1,200	1,000	900	115	103,200
MORGAN	300	250	200	89	17,700
PIKE	600	500	450	104	46,900
SANGAMON	200	150	100	94	9,400
SCOTT	100	100	100	94	9,400
WEST SOUTHWEST	17,000	14,700	13,300	110	1,462,400
CLARK	3,200	2,800	2,600	99	257,400
CLAY	5,000	4,500	4,300	109	470,500
COLES	500	450	400	94	37,500
CRAWFORD	2,200	2,000	1,900	104	198,000
CUMBERLAND	300	300	250	99	24,800
DOUGLAS	400	350	300	89	26,600
EDGAR	300	300	250	88	22,100
EFFINGHAM	1,900	1,700	1,600	125	200,100
FAYETTE	6,900	6,200	6,000	125	750,300
JASPER	300	300	250	125	31,300
LAWRENCE	500	450	400	104	41,700
MARION	14,000	12,700	12,400	115	1,421,500
MOULTRIE	200	200	150	89	13,300
RICHLAND	1,600	1,400	1,300	125	162,600
SHELBY	700	650	600	94	56,300
EAST SOUTHEAST	38,000	34,300	32,700	114	3,714,000
ALEXANDER	8,500	7,900	7,700	83	642,000
CLINTON	2,500	2,300	2,200	109	240,700
JACKSON	8,000	7,500	7,200	85	615,300
JOHNSON	5,500	5,000	4,800	89	425,200
MONROE	5,500	5,100	4,900	94	459,600
PERRY	6,100	5,500	5,300	78	414,300
PULASKI	9,800	9,200	8,800	78	687,800
RANDOLPH	4,800	4,400	4,300	83	358,500
ST CLAIR	5,000	4,700	4,500	73	328,300
UNION	4,500	4,100	3,900	78	304,800
WASHINGTON	4,800	4,400	4,200	99	415,800
WILLIAMSON	12,000	10,900	10,600	92	972,100
SOUTHWEST	77,000	71,000	68,400	86	5,864,400
EDWARDS	1,000	900	900	99	89,100
FRANKLIN	21,000	19,800	19,100	94	1,791,100
GALLATIN	3,600	3,400	3,300	104	343,900
HAMILTON	14,000	13,200	12,800	97	1,240,600
HARDIN	1,000	900	850	83	70,900
JEFFERSON	17,000	16,000	15,500	96	1,486,100
MASSAC	8,000	7,400	7,100	83	591,900
POPE	4,500	4,100	3,800	83	316,800
SALINE	4,000	3,700	3,600	89	318,900
WABASH	500	400	350	99	34,700
WAYNE	7,500	6,700	6,400	94	600,300
WHITE	4,900	4,600	4,500	97	436,100
SOUTHEAST	87,000	81,100	78,200	94	7,320,400
ILLINOIS	230,000	210,000	200,000	95	19,000,000

HAY HARVESTED: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	ALL HAY			ALFALFA & ALFALFA MIXTURES	ALL OTHER HAY
	ACREAGE	YIELD	PRODUCTION		
	-ACRES-	--TONS--		--ACRES--	
BUREAU	12,500	3.42	42,700	9,100	3,400
CARROLL	21,500	4.20	90,200	16,700	4,800
HENRY	23,000	3.80	87,500	17,400	5,600
JO DAVIESS	60,000	3.95	237,000	44,900	15,100
LEE	9,500	4.00	38,000	7,100	2,400
MERCER	13,800	3.70	51,100	8,700	5,100
OGLE	24,900	4.78	119,000	18,700	6,200
PUTNAM	2,800	3.43	9,600	1,700	1,100
ROCK ISLAND	10,000	3.41	34,100	7,300	2,700
STEPHENSON	56,000	4.34	243,100	46,300	9,700
WHITESIDE	14,000	3.81	53,300	9,800	4,200
WINNEBAGO	19,000	4.00	76,000	14,900	4,100
NORTHWEST	267,000	4.05	1,081,600	202,600	64,400
BOONE	10,900	4.10	44,700	8,900	2,000
COOK	4,000	2.93	11,700	2,100	1,900
DE KALB	6,500	3.91	25,400	5,200	1,300
DU PAGE	1,100	3.45	3,800	900	200
GRUNDY	3,000	3.47	10,400	2,000	1,000
KANE	9,900	3.81	37,700	7,700	2,200
KENDALL	3,700	3.32	12,300	3,000	700
LAKE	6,900	3.42	23,600	4,800	2,100
LA SALLE	9,500	3.46	32,900	7,000	2,500
MC HENRY	24,500	3.81	93,300	18,900	5,600
WILL	11,000	3.56	39,200	8,700	2,300
NORTHEAST	91,000	3.68	335,000	69,200	21,800
ADAMS	27,800	3.17	88,200	13,300	14,500
BROWN	8,600	3.22	27,700	5,700	2,900
FULTON	16,500	2.93	48,300	10,400	6,100
HANCOCK	18,400	2.92	53,800	8,600	9,800
HENDERSON	9,000	3.41	30,700	6,000	3,000
KNOX	16,500	3.51	57,900	11,800	4,700
MC DONOUGH	13,700	3.03	41,500	9,000	4,700
SCHUYLER	12,200	3.02	36,900	5,800	6,400
WARREN	13,300	3.42	45,500	9,000	4,300
WEST	136,000	3.17	430,500	79,600	56,400
DE WITT	2,800	3.89	10,900	2,100	700
LOGAN	5,400	3.19	17,200	3,300	2,100
MC LEAN	10,200	3.71	37,800	7,300	2,900
MACON	3,300	3.42	11,300	2,000	1,300
MARSHALL	7,300	3.52	25,700	5,300	2,000
MASON	4,700	3.17	14,900	3,600	1,100
MENARD	4,500	3.31	14,900	3,200	1,300
PEORIA	10,700	3.76	40,200	7,600	3,100
STARK	4,400	3.32	14,600	3,000	1,400
TAZEWELL	7,200	3.81	27,400	4,700	2,500
WOODFORD	8,500	3.71	31,500	6,000	2,500
CENTRAL	69,000	3.57	246,400	48,100	20,900
CHAMPAIGN	7,600	3.91	29,700	4,600	3,000
FORD	3,600	3.94	14,200	2,500	1,100
IROQUOIS	9,800	3.86	37,800	7,000	2,800
KANKAKEE	4,600	3.80	17,500	3,500	1,100
LIVINGSTON	8,300	3.81	31,600	6,400	1,900
PIATT	2,600	4.00	10,400	1,600	1,000
VERMILION	5,500	3.24	17,800	3,200	2,300
EAST	42,000	3.79	159,000	28,800	13,200

HAY HARVESTED: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	ALL HAY			ALFALFA & ALFALFA MIXTURES	ALL OTHER HAY
	ACREAGE	YIELD	PRODUCTION		
	-ACRES-	-- TONS --		-- ACRES --	
BOND	11,000	3.42	37,600	4,800	6,200
CALHOUN	7,400	3.18	23,500	4,700	2,700
CASS	5,800	2.93	17,000	3,700	2,100
CHRISTIAN	5,600	3.55	19,900	3,200	2,400
GREENE	11,500	2.68	30,800	6,500	5,000
JERSEY	9,500	3.26	31,000	5,100	4,400
MACOUPIN	14,500	3.42	49,600	6,500	8,000
MADISON	13,700	3.61	49,500	7,800	5,900
MONTGOMERY	10,000	3.02	30,200	4,400	5,600
MORGAN	10,000	3.71	37,100	6,000	4,000
PIKE	22,000	2.93	64,400	13,500	8,500
SANGAMON	7,400	3.42	25,300	3,500	3,900
SCOTT	4,600	3.41	15,700	2,500	2,100
WEST SOUTHWEST	133,000	3.25	431,600	72,200	60,800
CLARK	4,500	2.89	13,000	2,000	2,500
CLAY	8,700	2.34	20,400	2,000	6,700
COLES	4,800	3.42	16,400	2,500	2,300
CRAWFORD	4,200	2.52	10,600	1,400	2,800
CUMBERLAND	5,800	2.83	16,400	3,000	2,800
DOUGLAS	3,900	3.79	14,800	2,400	1,500
EDGAR	6,500	2.92	19,000	3,400	3,100
EFFINGHAM	12,800	3.13	40,000	7,000	5,800
FAYETTE	14,000	2.64	36,900	5,800	8,200
JASPER	8,300	2.64	21,900	3,000	5,300
LAWRENCE	3,500	2.66	9,300	1,200	2,300
MARION	12,300	2.49	30,600	4,000	8,300
MOULTRIE	3,700	3.62	13,400	2,300	1,400
RICHLAND	5,000	2.92	14,600	1,600	3,400
SHELBY	9,000	2.92	26,300	4,500	4,500
EAST SOUTHEAST	107,000	2.84	303,600	46,100	60,900
ALEXANDER	2,700	2.44	6,600	800	1,900
CLINTON	26,000	3.80	98,900	16,700	9,300
JACKSON	12,500	2.93	36,600	5,100	7,400
JOHNSON	17,000	2.20	37,400	3,000	14,000
MONROE	7,600	3.61	27,400	4,000	3,600
PERRY	13,000	2.49	32,400	4,000	9,000
PULASKI	4,100	2.44	10,000	1,100	3,000
RANDOLPH	17,500	2.93	51,200	9,100	8,400
ST CLAIR	8,000	3.61	28,900	4,200	3,800
UNION	18,300	2.15	39,300	3,500	14,800
WASHINGTON	17,800	3.42	60,800	8,600	9,200
WILLIAMSON	7,500	1.85	13,900	2,900	4,600
SOUTHWEST	152,000	2.92	443,400	63,000	89,000
EDWARDS	8,100	2.23	18,100	1,600	6,500
FRANKLIN	8,800	2.40	21,100	2,100	6,700
GALLATIN	2,000	2.55	5,100	600	1,400
HAMILTON	6,900	2.00	13,800	1,900	5,000
HARDIN	5,700	1.95	11,100	1,600	4,100
JEFFERSON	18,000	2.34	42,100	3,100	14,900
MASSAC	8,600	2.63	22,600	1,700	6,900
POPE	8,600	1.85	15,900	1,100	7,500
SALINE	8,800	1.95	17,200	1,600	7,200
WABASH	4,500	2.64	11,900	800	3,700
WAYNE	17,500	2.29	40,100	2,400	15,100
WHITE	5,500	2.53	13,900	1,900	3,600
SOUTHEAST	103,000	2.26	232,900	20,400	82,600
ILLINOIS	1,100,000	3.33	3,664,000	630,000	470,000

CROP VALUES: FARM VALUE OF PRODUCTION OF SPECIFIED CROPS, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	CORN FOR GRAIN	SOYBEANS FOR BEANS	WHEAT	OATS	SORGHUM	ALL HAY
			DOLLARS			
BUREAU	51,707,800	26,395,700	204,200	451,200	6,500	2,113,700
CARROLL	24,920,400	3,073,000	156,800	558,500	5,700	4,464,900
HENRY	48,945,900	19,832,600	168,300	1,008,700	32,000	4,331,300
JO DAVIESS	17,987,900	1,401,100	60,200	993,200	5,400	11,731,500
LEE	42,748,700	20,524,800	210,200	425,700	36,200	1,881,000
MERCER	29,521,400	13,161,600	98,100	381,800	6,700	2,529,500
OGLE	43,128,600	13,539,400	643,600	730,200	38,300	5,890,500
PUTNAM	6,570,800	5,149,400	54,700	45,900	0	475,200
ROCK ISLAND	14,421,100	4,840,300	100,900	188,600	0	1,688,000
STEPHENSON	28,108,400	5,331,800	298,000	1,169,700	16,100	12.033,500
WHITESIDE	38,988,500	13,819,200	134,500	465,500	6,100	2,638,400
WINNEBAGO	18,561,400	6,687,800	420,300	450,100	16,100	3,762,000
NORTHWEST	365,610,800	133,756,800	2,549,800	6,869,300	169,100	53,539,200
BOONE	14,666,900	6,445,400	270,800	347,400	18,800	2,212,700
COOK	2,731,100	2,142,200	98,100	39,000	5,700	579,200
DE KALB	38,980,500	18,489,100	267,300	238,100	28,500	1,257,300
DU PAGE	2,994,900	1,814,400	84,000	44,600	0	188,100
GRUNDY	20,088,800	17,045,300	43,300	42,400	18,200	514,800
KANE	20,470,100	10,564,800	280,400	334,400	16,100	1,866,200
KENDALL	16,503,800	11,778,200	65,500	130,400	30,200	608,900
LAKE	4,339,200	3,214,100	261,100	100,300	5,000	1,168,200
LA SALLE	55,828,100	49,260,000	140,200	250,800	18,200	1,628,600
MC HENRY	25,365,900	6,765,100	369,900	484,900	5,000	4,618,400
WILL	23,096,600	21,007,700	207,300	456,500	21,500	1,940,400
NORTHEAST	225,065,600	148,526,400	2,087,900	2,468,900	167,300	16,582,500
ADAMS	27,305,400	25,020,600	559,100	237,400	31,000	4,365,900
BROWN	7,114,800	6,501,500	164,700	64,300	11,500	1,371,200
FULTON	31,795,200	21,633,100	210,200	184,700	18,200	2,390,900
HANCOCK	30,503,700	28,821,000	282,500	192,800	12,800	2,663,100
HENDERSON	21,666,300	7,630,900	57,100	249,700	6,100	1,519,700
KNOX	34,568,000	18,959,800	84,000	265,000	10,700	2,866,100
MC DONOUGH	27,665,900	23,077,300	109,700	157,700	13,400	2,054,300
SCHUYLER	11,060,100	10,395,700	255,100	151,800	22,800	1,826,600
WARREN	33,978,500	15,824,200	30,900	446,800	6,100	2,252,300
WEST	225,657,800	157,864,000	1,753,300	1,950,300	132,500	21,309,800
DE WITT	20,724,100	19,803,400	57,400	22,600	10,700	539,600
LOGAN	36,682,200	32,425,400	134,100	143,500	5,400	851,400
MC LEAN	67,345,200	62,483,000	137,900	263,300	34,300	1,871,100
MACON	29,911,900	29,634,700	126,700	61,500	10,700	559,400
MARSHALL	17,019,700	13,422,200	49,200	260,000	32,300	1,272,200
MASON	22,345,500	20,126,900	851,300	113,300	78,700	737,600
MENARD	16,908,200	14,990,400	173,000	38,500	5,000	737,600
PEORIA	25,839,100	15,613,000	193,600	156,900	5,400	1,989,900
STARK	19,493,700	11,678,400	90,800	120,100	24,300	722,700
TAZEWELL	33,363,300	24,269,300	431,600	161,600	10,700	1,356,300
WOODFORD	25,940,300	22,164,500	80,300	140,300	5,400	1,559,300
CENTRAL	315,573,200	266,611,200	2,325,900	1,481,700	222,900	12,196,800
CHAMPAIGN	56,749,800	51,343,400	131,700	335,000	12,100	1,470,200
FORD	20,901,500	21,841,700	24,600	192,500	5,400	702,900
IROQUOIS	52,156,700	45,140,400	172,600	320,700	64,500	1,871,100
KANKAKEE	32,903,700	23,995,600	209,400	285,200	21,500	866,300
LIVINGSTON	48,104,700	52,523,300	39,400	407,800	11,500	1,564,200
PIATT	29,518,700	27,113,000	52,800	60,400	5,700	514,800
VERMILION	38,114,600	34,151,000	129,500	120,400	11,500	881,100
EAST	278,449,500	256,108,500	760,000	1,722,100	132,200	7,870,500

CROP VALUES: FARM VALUE OF PRODUCTION OF SPECIFIED CROPS, ILLINOIS, BY COUNTIES, 1986

DISTRICT AND COUNTY	CORN FOR GRAIN	SOYBEANS FOR BEANS	WHEAT	OATS	SORGHUM	ALL HAY
			DOLLARS			
BOND	6,916,100	11,468,600	1,105,400	67,100	757,500	1,861,200
CALHOUN	3,794,400	2,750,900	518,600	15,400	12,100	1,163,300
CASS	15,643,200	15,512,200	308,000	23,200	48,100	841,500
CHRISTIAN	40,935,200	41,455,700	556,200	49,100	12,100	985,100
GREENE	20,430,800	17,313,600	1,027,000	7,800	26,800	1,524,600
JERSEY	11,109,300	10,776,000	1,098,100	7,500	36,200	1,534,500
MACOUPIN	31,765,500	33,646,600	1,596,300	45,200	389,800	2,455,200
MADISON	15,656,700	21,937,000	2,012,500	45,700	363,000	2,450,300
MONTGOMERY	29,916,900	30,992,200	993,100	48,400	133,100	1,494,900
MORGAN	29,425,500	25,131,400	468,300	25,200	22,800	1,836,500
PIKE	26,798,100	20,694,700	1,182,500	89,900	60,500	3,187,800
SANGAMON	45,818,100	47,558,900	420,100	104,500	12,100	1,252,400
SCOTT	11,066,100	8,954,400	397,400	8,100	12,100	777,200
WEST SOUTHWEST	289,275,800	288,192,000	11,683,500	537,100	1,886,500	21,364,200
CLARK	18,847,400	21,485,300	1,479,200	22,900	332,000	643,500
CLAY	7,396,000	14,071,700	2,338,300	27,900	606,900	1,009,800
COLES	24,084,700	24,464,200	442,700	101,800	48,400	811,800
CRAWFORD	12,991,300	14,840,600	2,202,200	30,600	255,400	524,700
CUMBERLAND	12,815,100	14,038,600	936,400	28,600	32,000	811,800
DOUGLAS	27,774,700	25,096,300	72,300	171,800	34,300	732,600
EDGAR	29,399,400	29,645,800	761,600	178,200	28,500	940,500
EFFINGHAM	14,195,300	18,173,800	1,925,500	124,700	258,100	1,980,000
FAYETTE	13,485,700	19,993,000	1,939,200	111,500	967,900	1,826,600
JASPER	16,366,100	20,221,000	1,599,200	76,300	40,400	1,084,100
LAWRENCE	11,797,500	9,137,800	1,372,600	30,600	53,800	460,400
MARION	8,637,600	15,421,900	2,719,500	44,500	1,833,700	1,514,700
MOULTRIE	19,032,400	19,177,000	242,700	320,700	17,200	663,300
RICHLAND	10,890,000	12,211,700	1,463,300	14,000	209,800	722,700
SHELBY	31,374,200	30,218,400	1,873,000	276,200	72,600	1,301,900
EAST SOUTHEAST	259,087,300	288,196,800	21,367,700	1,560,300	4,791,100	15,028,200
ALEXANDER	1,193,400	6,281,600	453,100	6,800	828,200	326,700
CLINTON	10,043,100	13,977,200	3,507,600	117,700	310,500	4,895,600
JACKSON	3,791,900	10,562,000	1,853,200	16,800	793,700	1,811,700
JOHNSON	1,254,900	1,914,600	195,800	20,000	548,500	1,851,300
MONROE	5,421,800	9,335,700	4,028,900	43,600	592,900	1,356,300
PERRY	5,590,700	9,444,900	1,960,500	22,400	534,400	1,603,800
PULASKI	1,528,200	4,873,800	679,700	14,900	887,300	495,000
RANDOLPH	5,793,300	10,907,800	4,361,100	41,000	462,500	2,534,400
ST. CLAIR	11,187,200	18,305,500	5,039,700	20,100	423,500	1,430,600
UNION	2,109,600	3,932,600	763,000	18,600	393,200	1,945,400
WASHINGTON	10,218,200	18,187,600	5,192,900	93,100	536,400	3,009,600
WILLIAMSON	1,886,900	3,045,500	322,300	6,200	1,254,000	688,100
SOUTHWEST	60,019,300	110,768,800	28,357,800	421,000	7,565,100	21,948,300
EDWARDS	6,855,600	7,374,200	1,089,500	13,700	114,900	896,000
FRANKLIN	4,279,600	7,749,100	1,068,900	14,900	2,310,500	1,044,500
GALLATIN	12,489,800	9,116,200	1,565,100	20,500	443,600	252,500
HAMILTON	8,011,000	11,514,700	1,917,900	14,900	1,600,400	683,100
HARDIN	722,200	341,300	44,500	6,200	91,500	549,500
JEFFERSON	7,341,200	11,375,500	1,587,100	43,600	1,917,100	2,084,000
MASSAC	3,160,600	3,429,600	356,800	18,600	763,600	1,118,700
POPE	1,199,800	2,549,300	213,400	5,600	408,700	787,100
SALINE	6,332,800	7,563,400	807,800	6,800	411,400	851,400
WABASH	8,190,400	8,401,000	873,300	13,700	44,800	589,100
WAYNE	14,472,700	22,092,500	3,225,600	44,800	774,400	1,985,000
WHITE	14,411,300	15,240,500	2,956,200	13,700	562,600	688,100
SOUTHEAST	87,467,100	106,747,200	15,706,100	216,800	9,443,300	11,528,600
ILLINOIS	2,106,000,000	1,756,800,000	86,592,000	17,250,000	24,510,000	181,368,000

MAJOR CROPS: PRODUCTION AND SALES, ILLINOIS, BY COUNTIES 1986 PRELIMINARY

DISTRICT AND COUNTY	CORN		SOYBEANS		WHEAT	
	PRODUCTION	SOLD	PRODUCTION	SOLD	PRODUCTION	SOLD
	1,000 BUSHELS					
BUREAU	34,703	26,065	5,499	5,441	86	80
CARROLL	16,725	8,207	640	633	66	61
HENRY	32,850	16,777	4,132	4,088	71	64
JO DAVIESS	12,072	2,781	292	289	25	23
LEE	28,690	22,985	4,276	4,231	88	84
MERCER	19,813	12,103	2,742	2,713	41	38
OGLE	28,945	17,972	2,821	2,791	270	257
PUTNAM	4,410	3,091	1,073	1,062	23	22
ROCK ISLAND	9,679	5,428	1,008	998	42	39
STEPHENSON	18,865	6,234	1,111	1,099	125	115
WHITESIDE	26,167	16,771	2,879	2,849	57	53
WINNEBAGO	12,457	7,236	1,393	1,379	177	166
NORTHWEST	245,376	145,651	27,866	27,573	1,071	1,002
BOONE	9,778	6,731	1,343	1,329	114	105
COOK	1,821	1,600	446	442	41	39
DE KALB	25,987	19,265	3,852	3,811	112	107
DU PAGE	1,997	1,797	378	374	35	33
GRUNDY	13,393	12,056	3,551	3,514	18	17
KANE	13,647	9,539	2,201	2,178	118	113
KENDALL	11,003	9,089	2,454	2,428	28	26
LAKE	2,893	2,236	670	663	110	103
LA SALLE	37,219	32,321	10,263	10,155	59	56
MC HENRY	16,911	10,745	1,409	1,395	155	142
WILL	15,398	13,372	4,377	4,331	87	82
NORTHEAST	150,044	118,751	30,943	30,618	877	825
ADAMS	18,204	7,501	5,224	5,169	235	217
BROWN	4,743	2,199	1,357	1,343	69	65
FULTON	21,197	14,630	4,516	4,469	88	83
HANCOCK	20,336	12,151	6,017	5,954	119	111
HENDERSON	14,444	10,714	1,593	1,576	24	23
KNOX	23,045	13,532	3,958	3,917	35	33
MC DONOUGH	18,444	13,300	4,818	4,767	46	44
SCHUYLER	7,373	4,102	2,170	2,148	107	100
WARREN	22,652	15,868	3,304	3,269	13	12
WEST	150,439	93,998	32,957	32,611	737	689
DE WITT	13,909	12,200	4,126	4,103	24	23
LOGAN	24,619	20,823	6,755	6,718	56	54
MC LEAN	45,198	39,173	13,017	12,946	58	55
MACON	20,075	18,657	6,174	6,140	53	51
MARSHALL	11,423	8,946	2,796	2,781	21	19
MASON	14,997	12,841	4,193	4,170	356	338
MENARD	11,348	8,532	3,123	3,106	72	69
PEORIA	17,342	13,943	3,253	3,235	81	76
STARK	13,083	10,109	2,433	2,420	38	35
TAZEWELL	22,392	17,770	5,056	5,028	181	172
WOODFORD	17,410	13,453	4,618	4,592	34	32
CENTRAL	211,794	176,446	55,544	55,238	973	925
CHAMPAIGN	37,833	35,020	10,674	10,616	55	53
FORD	13,934	12,174	4,541	4,516	10	10
IROQUOIS	34,771	29,654	9,385	9,333	72	69
KANKAKEE	21,936	19,848	4,989	4,961	88	83
LIVINGSTON	32,070	27,350	10,920	10,859	17	16
PIATT	19,679	17,807	5,637	5,606	22	21
VERMILION	25,410	22,463	7,100	7,061	54	52
EAST	185,633	164,317	53,245	52,952	318	304

MAJOR CROPS: PRODUCTION AND SALES, ILLINOIS, BY COUNTIES 1986 PRELIMINARY

DISTRICT AND COUNTY	CORN		SOYBEANS		WHEAT	
	PRODUCTION	SOLD	PRODUCTION	SOLD	PRODUCTION	SOLD
	1,000 BUSHELS					
BOND	4,611	1,374	2,389	2,364	459	437
CALHOUN	2,530	673	573	567	215	203
CASS	10,429	7,434	3,232	3,198	128	122
CHRISTIAN	27,290	24,970	8,637	8,546	231	222
GREENE	13,621	6,956	3,607	3,569	426	401
JERSEY	7,406	3,546	2,245	2,221	456	429
MACOUPIN	21,177	13,068	7,010	6,936	662	630
MADISON	10,438	5,775	4,570	4,522	835	795
MONTGOMERY	19,945	14,642	6,457	6,389	412	396
MORGAN	19,617	14,819	5,236	5,181	194	185
PIKE	17,865	6,773	4,311	4,266	491	462
SANGAMON	30,545	25,674	9,908	9,804	174	168
SCOTT	7,377	5,337	1,866	1,846	165	157
WEST SOUTHWEST	192,851	130,539	60,040	59,409	4,848	4,606
CLARK	12,400	8,498	4,476	4,451	614	581
CLAY	4,866	2,918	2,932	2,915	970	918
COLES	15,845	14,083	5,097	5,069	184	177
CRAWFORD	8,547	5,857	3,092	3,075	914	864
CUMBERLAND	8,431	6,049	2,925	2,909	389	371
DOUGLAS	18,273	16,827	5,228	5,200	30	29
EDGAR	19,342	16,362	6,176	6,142	316	302
EFFINGHAM	9,339	4,300	3,786	3,765	799	756
FAYETTE	8,872	5,035	4,165	4,142	805	769
JASPER	10,767	6,687	4,213	4,190	664	628
LAWRENCE	7,762	6,815	1,904	1,893	570	539
MARION	5,683	3,225	3,213	3,195	1,129	1,068
MOULTRIE	12,521	10,994	3,995	3,973	101	97
RICHLAND	7,165	4,910	2,544	2,530	607	574
SHELBY	20,641	17,019	6,296	6,261	777	751
EAST SOUTHEAST	170,452	129,578	60,041	59,711	8,867	8,425
ALEXANDER	785	418	1,311	1,298	189	175
CLINTON	6,607	1,727	2,918	2,887	1,462	1,370
JACKSON	2,495	878	2,205	2,182	772	716
JOHNSON	826	216	400	396	82	75
MONROE	3,567	1,613	1,949	1,929	1,679	1,574
PERRY	3,678	1,331	1,972	1,951	817	758
PULASKI	1,005	303	1,018	1,007	283	263
RANDOLPH	3,811	1,149	2,277	2,253	1,817	1,685
ST. CLAIR	7,360	4,143	3,822	3,781	2,100	1,989
UNION	1,388	488	821	812	318	292
WASHINGTON	6,723	2,162	3,797	3,757	2,164	2,029
WILLIAMSON	1,241	374	636	629	134	125
SOUTHWEST	39,486	14,803	23,125	22,882	11,817	11,050
EDWARDS	4,540	1,924	1,536	1,520	456	427
FRANKLIN	2,834	1,516	1,614	1,597	447	414
GALLATIN	8,271	6,593	1,899	1,879	655	607
HAMILTON	5,305	3,319	2,399	2,374	803	751
HARDIN	478	145	71	70	19	17
JEFFERSON	4,862	2,109	2,370	2,345	664	622
MASSAC	2,093	528	715	707	149	135
POPE	795	241	531	526	89	81
SALINE	4,194	3,131	1,576	1,559	338	313
WABASH	5,424	4,269	1,750	1,732	365	342
WAYNE	9,585	5,319	4,603	4,554	1,350	1,277
WHITE	9,544	7,704	3,175	3,142	1,237	1,158
SOUTHEAST	57,925	36,796	22,239	22,005	6,572	6,146
ILLINOIS	1,404,000	1,010,880	366,000	363,000	36,080	33,970

GRAIN AND HAY STOCKS

STOCKS IN ALL POSITIONS: Major crops, quarterly, Illinois, 1978-87

Year	January 1	April 1	June 1	October 1
		1,000 bushels		
		CORN		
1978	1,052,964	719,996	508,012	116,289
1979	1,065,357	751,053	477,416	98,016
1980	1,174,443	785,839	525,854	157,534
1981	964,695	648,818	429,953	118,658
1982	1,232,039	834,225	571,117	242,879
1983	1,325,352	914,524	643,214	382,891
1984	700,478	451,235	291,120	68,543
1985	957,725	573,440	358,161	130,485
1986	1,377,458	1,070,580	866,437	1/ 730,500
1987	2/ 1,837,675	3/ 1,472,750	1,082,000	
		SOYBEANS		
1978	283,685	187,534	108,819	1/ 28,669
1979	265,088	193,412	122,711	1/ 39,924
1980	340,068	240,459	166,140	1/ 84,406
1981	306,718	208,814	141,870	1/ 60,508
1982	321,577	219,318	144,017	1/ 46,747
1983	304,032	214,286	154,574	1/ 74,893
1984	251,329	164,718	100,357	1/ 35,839
1985	257,122	177,678	118,761	1/ 53,950
1986	352,855	256,355	164,865	1/ 99,480
1987	2/ 357,740	3/ 254,125	132,040	
		WHEAT		
1978	51,437	36,273	23,265	20,393
1979	15,444	8,997	4,804	31,778
1980	24,228	12,200	6,446	46,093
1981	35,339	20,118	10,694	69,790
1982	59,640	34,385	17,860	55,200
1983	46,780	29,075	20,863	59,356
1984	42,190	23,899	13,311	38,964
1985	26,866	17,031	12,168	29,648
1986	23,813	13,916	12,534	1/ 30,420
1987	2/ 22,910	3/ 19,475	10,300	
		OATS		
1978	13,425	8,922	6,214	12,100
1979	10,340	6,691	4,260	12,088
1980	10,918	7,018	5,004	11,759
1981	9,436	5,534	4,067	10,708
1982	9,086	6,241	4,208	10,386
1983	9,080	5,610	3,684	4/
1984	4/	4/	4/	4/
1985	7,963	4,697	3,438	11,587
1986	9,150	4/	4,876	5/
1987	5/	5/	2,645	

1/ September 1 stocks. 2/ Preceding December 1 stocks. 3/ March 1 stocks. 4/ Omitted to avoid disclosing individual operations. 5/ Oats not estimated.

FARM STOCKS: Production and stocks on farms, major crops, quarterly, Illinois, 1977-78 to 1986-87

Marketing year	Production	January 1		April 1		June 1		October 1	
	1,000 bushels	Percent 1/	1,000 bushels	Percent 1/	1,000 bushels	Percent 1/	1,000 bushels	Percent 1/	1,000 bushels
				CORN					
1977-78	1,184,400	56	663,264	34	402,696	23	272,412	3.5	41,454
1978-79	1,239,870	56	694,327	36	446,353	22	272,771	3.0	37,196
1979-80	1,403,350	55	771,843	34	477,139	21	294,704	4.0	56,134
1980-81	1,063,920	56	595,795	34	361,733	21	223,423	2.2	31,918
1981-82	1,426,320	56	798,739	36	513,475	24	342,317	6.0	85,579
1982-83	1,498,640	55	824,252	35	524,524	21	314,714	8.0	119,891
1983-84	624,100	58	361,978	35	218,435	20	124,820	3.0	18,723
1984-85	1,247,160	50	623,580	28	349,205	16	199,546	3.0	37,415
1985-86	1,534,950	55	844,223	40	613,980	27	414,437	15.6	2/240,000
1986-87	1,404,000	68	3/ 960,000	50	4/ 700,000	29	410,000		
				SOYBEANS					
1977-78	336,300	45	151,335	28	94,164	13	43,719	3.0	2/ 10,089
1978-79	309,540	46	142,388	30	92,862	16	49,526	3.5	2/ 10,834
1979-80	375,180	49	183,838	33	123,809	22	83,600	6.0	2/ 22,511
1980-81	313,225	48	150,348	33	103,364	22	68,910	8.0	2/ 25,058
1981-82	347,700	51	177,327	34	118,218	21	73,017	4.5	2/ 15,647
1982-83	354,200	46	162,932	33	116,886	22	77,924	6.5	2/ 23,023
1983-84	266,975	45	120,139	30	80,093	14	37,377	4.0	2/ 10,679
1984-85	284,130	48	136,382	33	93,763	20	56,826	8.0	2/ 22,730
1985-86	382,500	45	172,125	35	133,875	19	72,675	6.0	2/ 23,000
1986-87	366,000	46	3/ 170,000	30	4/ 108,000	11	40,000		
				HAY 5/					
1977-78	3,708	68	2,521			21	6/ 779		
1978-79	3,642	70	2,549			21	6/ 765		
1979-80	3,766	71	2,674			23	6/ 866		
1980-81	3,558	66	2,348			21	6/ 747		
1981-82	3,501	69	2,416			19	6/ 665		
1982-83	3,615	73	2,639			19	6/ 687		
1983-84	2,749	65	1,787			11	6/ 302		
1984-85	3,880	78	3,026			19	6/ 737		
1985-86	4,072	67	2,728			20	6/ 814		
1986-87	3,664	75	3/ 2,748			20	6/ 733		

Marketing year	Production	October 1		January 1		April 1		June 1	
				WHEAT					
1977-78	67,510	19	12,827	15.0	10,127	7.5	5,063	3.0	2,025
1978-79	33,440	11	3,678	6.5	2,174	1.5	502	1.0	334
1979-80	53,750	13	6,988	9.0	4,838	4.0	2,150	1.5	806
1980-81	76,930	10	7,693	8.5	6,539	3.0	2,308	1.5	1,154
1981-82	97,500	16	15,600	12.0	11,700	5.0	4,875	2.0	1,950
1982-83	67,500	16	10,800	12.0	8,100	7.0	4,725	3.5	2,363
1983-84	64,400	24	15,456	15.0	9,660	8.5	5,474	4.0	2,576
1984-85	70,400	11	7,744	9.0	6,336	4.0	2,816	2.0	1,408
1985-86	36,750	9	3,308	7.0	2,573	3.5	1,286	2.5	919
1986-87	36,080	13	2/ 4,700	6.9	3/ 2,500	4.2	4/ 1,500	.8	300
				OATS					
1977-78	20,435	60	12,261	54	11,035	35	7,152	24	4,904
1978-79	15,400	60	9,240	55	8,470	34	5,236	20	3,080
1979-80	15,600	58	9,048	53	8,268	33	5,148	24	3,744
1980-81	14,030	62	8,699	53	7,436	30	4,209	22	3,087
1981-82	13,530	59	7,983	54	7,306	37	5,006	25	3,383
1982-83	11,800	67	7,906	60	7,080	35	4,130	23	2,714
1983-84	12,600	72	9,072	60	7,560	32	4,032	19	2,394
1984-85	11,385	70	7,970	54	6,148	29	3,302	19	2,163
1985-86	12,480	65	8,112	50	6,240		7/	22	2,746
1986-87	13,800		7/		7/		7/	11	1,500

1/ Percent of production in marketing year. 2/ September 1 stocks. 3/ December 1 stocks. 4/ March 1 stocks. 5/ Thousand tons. 6/ May 1 stocks. 7/ Not estimated.

OFF-FARM STOCKS: Stocks off-farm, Illinois, quarterly, 1978-87

Year	January 1	April 1	June 1	October 1
		1,000 bushels		
		CORN		
1978	389,700	317,300	235,600	74,835
1979	371,030	304,700	204,645	60,820
1980	402,600	308,700	231,150	101,400
1981	368,900	287,085	206,530	86,740
1982	433,300	320,750	228,800	157,300
1983	501,100	390,000	328,500	263,000
1984	338,500	232,800	166,300	49,820
1985	334,145	224,235	158,615	93,070
1986	533,235	456,600	452,000	1/ 490,500
1987	2/ 877,675	3/ 772,750	672,000	
		SOYBEANS		
1978	132,350	93,370	65,100	1/ 18,580
1979	122,700	100,550	73,185	1/ 29,090
1980	156,230	116,650	83,600	1/ 61,895
1981	156,370	105,450	72,960	1/ 35,450
1982	144,250	101,100	71,000	1/ 31,100
1983	141,100	97,400	76,650	1/ 51,870
1984	131,190	84,625	62,980	1/ 25,160
1985	120,740	83,915	61,935	1/ 31,220
1986	180,730	122,480	92,190	1/ 76,480
1987	2/ 187,740	3/ 146,125	92,040	
		WHEAT		
1978	41,310	31,210	21,240	16,715
1979	13,270	8,495	4,470	24,790
1980	19,390	10,050	5,640	38,400
1981	28,800	17,810	9,540	54,190
1982	47,940	29,510	15,910	44,400
1983	38,680	24,350	18,500	43,900
1984	32,530	18,425	10,735	31,220
1985	20,530	14,215	10,760	26,340
1986	21,240	12,630	11,615	1/ 25,720
1987	2/ 20,410	3/ 17,975	10,000	
		OATS		
1978	2,390	1,770	1,310	2,860
1979	1,870	1,455	1,180	3,040
1980	2,650	1,870	1,260	3,060
1981	2,000	1,325	980	2,725
1982	1,780	1,235	825	2,480
1983	2,000	1,480	970	4/
1984	4/	4/	4/	4/
1985	1,815	1,395	1,275	3,475
1986	2,910	4/	2,130	5/
1987	5/	5/	1,145	

1/ September 1 stocks. 2/ December 1 stocks. 3/ March 1 stocks. 4/ Omitted to avoid disclosing individual operations. 5/ Oats not estimated.

OFF-FARM GRAIN STORAGE: Storage capacity, Illinois, by counties, December 1, 1986

District and county	Capacity
	1,000 bushels
NORTHWEST	
BUREAU	22,391
CARROLL	4,372
HENRY	12,113
JO DAVIESS	2,257
LEE	19,736
MERCER	7,094
OGLE	24,485
PUTNAM	4,515
ROCK ISLAND	3,763
STEPHENSON	8,611
WHITESIDE	17,645
WINNEBAGO	9,721
DISTRICT	136,703
NORTHEAST	
BOONE	16,011
COOK	46,983
DE KALB	18,705
DU PAGE	--
GRUNDY	10,535
KANE	11,700
KENDALL	2,199
LAKE	153
LA SALLE	35,788
MC HENRY	12,081
WILL	11,606
DISTRICT	165,761
WEST	
ADAMS	12,960
BROWN	727
FULTON	6,124
HANCOCK	9,718
HENDERSON	7,610
KNOX	21,309
MC DONOUGH	8,232
SCHUYLER	5,301
WARREN	50,818
DISTRICT	122,799
CENTRAL	
DE WITT	6,055
LOGAN	21,521
MCLEAN	45,914
MACON	36,638
MARSHALL	4,183
MASON	9,008
MENARD	7,347
PEORIA	11,941
STARK	19,538
TAZEWELL	18,470
WOODFORD	19,775
DISTRICT	200,390
EAST	
CHAMPAIGN	56,751
FORD	24,578
IROQUOIS	40,176
KANKAKEE	14,784
LIVINGSTON	42,653
PIATT	26,189
VERMILION	27,230
DISTRICT	232,361
WEST SOUTHWEST	
BOND	1,849
CALHOUN-JERSEY 1/	2,221
CASS	7,349
CHRISTIAN	28,648
GREENE	2,713
MACOUPIN	7,617
MADISON	8,265
MONTGOMERY	7,542
MORGAN	10,416
PIKE	9,620
SANGAMON	24,878
SCOTT	6,955
DISTRICT	118,073
EAST SOUTHEAST	
CLARK	11,763
CLAY	5,012
COLES	9,042
CRAWFORD	3,067
CUMBERLAND	3,188
DOUGLAS	20,815
EDGAR	10,750
EFFINGHAM	8,367
FAYETTE	6,229
JASPER	8,965
LAWRENCE	1,163
MARION	3,145
MOULTRIE	11,594
RICHLAND	221
SHELBY	10,018
DISTRICT	113,339
SOUTHWEST	
ALEXANDER-JOHNSON 1/	4,945
CLINTON	3,807
JACKSON	1,182
MONROE	2,033
PERRY-UNION 1/	1,367
PULASKI	3,002
RANDOLPH	3,576
ST. CLAIR	9,640
WASHINGTON	7,346
WILLIAMSON	1,683
DISTRICT	38,581
SOUTHEAST	
EDWARDS	1,577
FRANKLIN	1,155
GALLATIN	5,871
HAMILTON	1,156
HARDIN	--
JEFFERSON	1,614
MASSAC	219
POPE	--
SALINE	167
WABASH	1,390
WAYNE	8,034
WHITE	371
DISTRICT	21,554
ILLINOIS	1,149,561

1/ Combined to avoid disclosing individual operations.

MONTHLY CROP MARKETINGS

MARKETING OF MAJOR CROPS: Estimated percent of farm sales occurring monthly, Illinois, 1976-77 to 1985-86

Marketing year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
						CORN						
1976-77	9	11	7	11	7	10	7	5	7	9	10	7
1977-78	6	10	8	14	8	10	8	8	8	8	7	5
1978-79	9	11	6	14	8	9	8	8	9	9	6	3
1979-80	8	12	6	15	9	9	6	6	8	10	6	5
1980-81	13	7	6	20	6	11	8	5	5	6	7	6
1981-82	8	12	7	15	8	11	9	7	7	7	5	4
1982-83	11	10	6	22	10	10	6	6	6	5	5	3
1983-84	12	8	9	18	8	13	6	5	6	6	4	5
1984-85	15	13	6	16	6	10	8	6	5	6	4	5
1985-86	14	12	11	18	6	5	7	8	5	3	5	6

Marketing year	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
						SOYBEANS						
1976-77	14	15	4	6	16	12	13	10	4	2	1	3
1977-78	4	13	6	5	11	9	13	12	10	6	5	6
1978-79	11	22	5	4	12	12	7	5	5	7	4	6
1979-80	9	16	4	4	14	8	8	6	7	8	10	6
1980-81	10	20	4	3	14	4	13	7	6	5	7	7
1981-82	7	17	7	5	13	7	9	9	8	5	8	5
1982-83	8	11	5	6	17	7	10	7	6	6	9	8
1983-84	9	15	3	5	14	7	13	9	13	4	3	5
1984-85	5	11	11	6	12	6	12	9	5	7	9	7
1985-86	8	15	6	8	18	5	11	8	6	5	6	4

Marketing year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
						OATS						
1976-77	28	20	7	4	2	3	7	7	7	5	4	6
1977-78	38	19	9	2	3	3	5	3	5	5	3	5
1978-79	29	25	7	3	2	3	6	5	4	6	4	6
1979-80	19	24	5	5	7	6	5	8	7	4	5	5
1980-81	24	15	6	1	1	2	10	9	12	7	6	7
1981-82	40	19	6	5	1	4	5	5	6	3	2	4
1982-83	16	30	11	3	1	4	6	9	7	6	3	4
1983-84	24	13	4	2	5	4	9	10	7	7	7	8
1984-85	16	28	7	3	1	3	6	7	9	7	7	6
1985-86	58	16	3	1	6	1	3	1	3	3	2	3

Marketing year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
						WHEAT						
1976-77	24	50	8	5	2	1	2	2	2	2	1	1
1977-78	40	32	7	4	2	2	2	4	2	2	2	1
1978-79	23	48	7	5	2	2	2	3	2	2	2	2
1979-80	6	64	5	3	1	2	2	9	5	1	1	1
1980-81	6	59	7	4	2	2	2	8	3	2	3	2
1981-82	26	27	10	10	2	2	3	8	3	5	3	1
1982-83	15	60	9	3	1	1	1	4	2	1	2	1
1983-84	2	57	8	4	1	2	3	6	4	7	4	2
1984-85	14	55	7	7	2	1	2	5	1	3	1	2
1985-86	13	56	6	6	2	4	2	4	2	2	2	1

Marketing year	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
						ALL HAY						
1976-77	20	12	10	9	5	5	9	9	7	6	5	3
1977-78	21	16	9	12	3	2	3	6	9	11	5	3
1978-79	25	13	10	11	4	3	5	7	7	8	4	3
1979-80	20	21	9	9	3	4	6	7	7	7	5	2
1980-81	19	14	10	9	4	2	8	9	10	9	4	2
1981-82	23	11	10	11	3	2	4	5	11	10	8	2
1982-83	19	13	9	9	4	3	4	5	12	11	8	3
1983-84	18	8	5	5	4	3	9	10	16	12	8	2
1984-85	23	14	8	7	3	3	7	8	9	9	7	2
1985-86	16	12	6	6	5	5	8	9	13	9	6	5

CROP DEVELOPMENT

Crop development information is collected and published each week during the crop preparation and growing season in the Weekly Weather-Crop Bulletin. In this section, planting and harvesting information for major crops is summarized along with selected information on crop maturity.

CORN: Percent of acreage planted by specified dates, Illinois, 1977-86

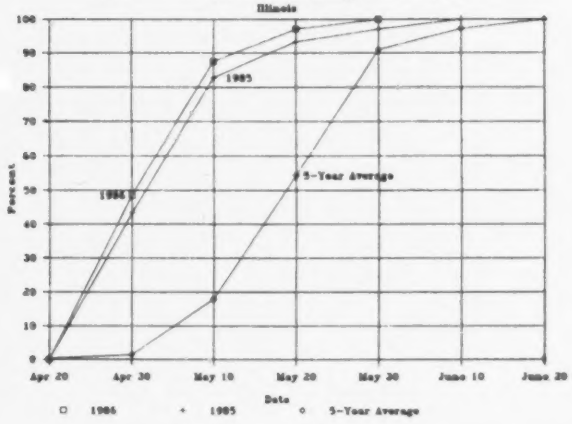
Year	April		May			June
	30	10	20	30		10
1977	45	80	96	1/		
1978	9	29	37	68		92
1979	1	24	68	93		1/
1980	26	83	95	1/		
1981	12	48	68	85		95
1982	21	80	95	1/		
1983	12	32	65	87		94
1984	2	29	75	85		97
1985	43	83	93	97		1/
1986	49	87	97	1/		

CORN: Percent of acreage silked by specified dates, Illinois, 1977-86

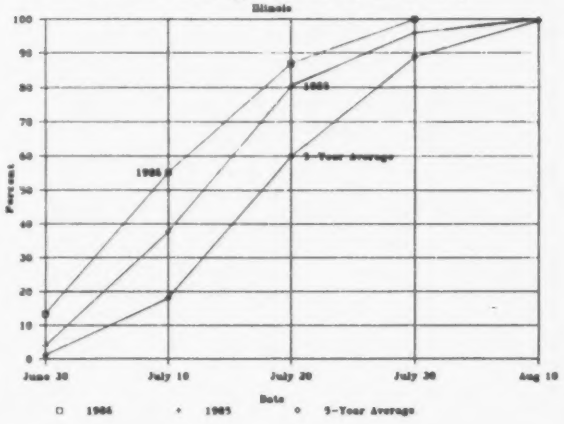
Year	July			August	
	10	20	30	10	20
1977	66	94	1/		
1978	10	46	76	96	1/
1979	4	39	79	99	1/
1980	32	84	98	1/	
1981	15	62	88	1/	
1982	28	76	94	1/	
1983	6	36	81	98	1/
1984	4	46	86	1/	
1985	38	81	96	1/	
1986	55	87	1/		

1/ Virtually completed.

Corn - Percent Acreage Planted



Corn - Acreage Silked (Tasseled)



CORN: Percent of acreage mature by specified dates, Illinois, 1977-86

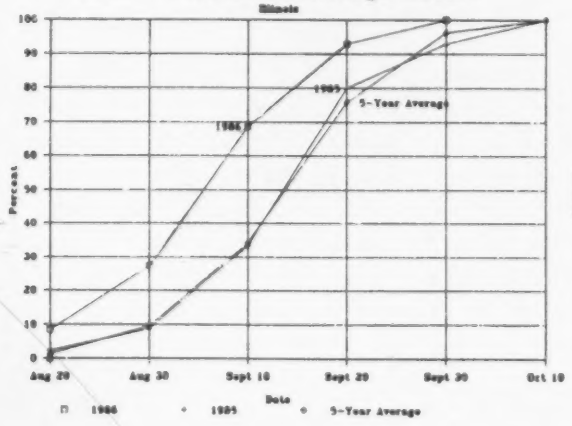
Year	August			September			October
	20	30	10	20	30	10	20
1977	28	70	91	1/			
1978	4	18	50	80	95	1/	
1979	0	9	35	62	95	1/	
1980	11	36	73	93	1/		
1981	0	7	22	60	88	1/	
1982	4	16	51	86	98	1/	
1983	0	10	38	82	98	1/	
1984	0	6	27	71	92	1/	
1985	2	9	33	80	93	1/	
1986	9	27	69	93	1/		

CORN: Percent of acreage harvested by specified dates, Illinois 1977-86

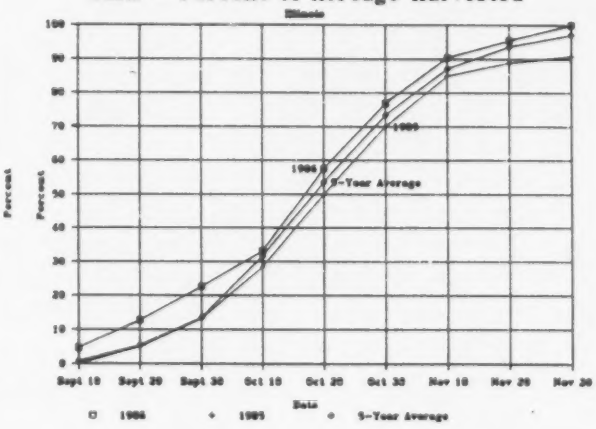
Year	September	October			November		
	30	10	20	30	10	20	30
1977	16	28	49	66	78	88	93
1978	13	30	56	77	92	97	99
1979	6	17	35	65	86	94	1/
1980	26	57	78	90	97	1/	
1981	11	24	41	67	82	93	99
1982	11	28	57	80	91	97	1/
1983	20	51	80	92	98	1/	
1984	12	27	41	59	79	90	95
1985	13	28	50	70	85	89	91
1986	23	33	58	77	90	95	1/

1/ Virtually completed.

Corn - Percent of Acreage Mature



Corn - Percent of Acreage Harvested



SOYBEANS: Percent of acreage planted by specified dates, Illinois, 1977-86

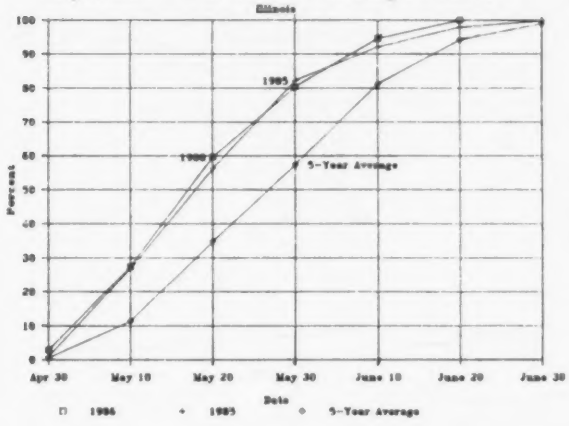
Year	May			June		
	10	20	30	10	20	30
1977	16	66	89	1/		
1978	1	4	32	70	90	1/
1979	1	28	70	92	1/	
1980	27	58	90	98	1/	
1981	7	13	33	69	87	95
1982	19	60	80	86	95	1/
1983	3	17	48	77	97	1/
1984	2	27	44	82	94	1/
1985	27	56	82	92	98	1/
1986	27	60	80	94	1/	

SOYBEANS: Percent of acreage blooming by specified dates, Illinois, 1977-86

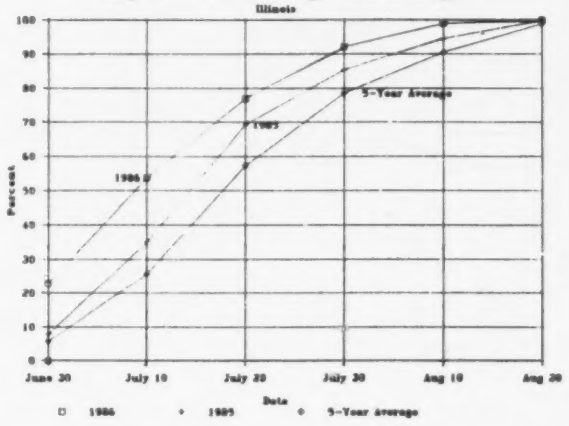
Year	July			August	
	10	20	30	10	20
1977	48	76	86	98	1/
1978	10	42	68	83	1/
1979	25	53	73	85	1/
1980	40	76	86	96	1/
1981	16	49	71	85	97
1982	37	65	81	90	98
1983	21	55	77	92	1/
1984	20	49	79	91	1/
1985	35	69	86	95	1/
1986	54	77	92	99	1/

1/ Virtually completed.

Soybeans – Percent of Acreage Planted



Soybeans – Acreage Blooming



SOYBEANS: Percent of acreage podding by specified dates, Illinois, 1977-86

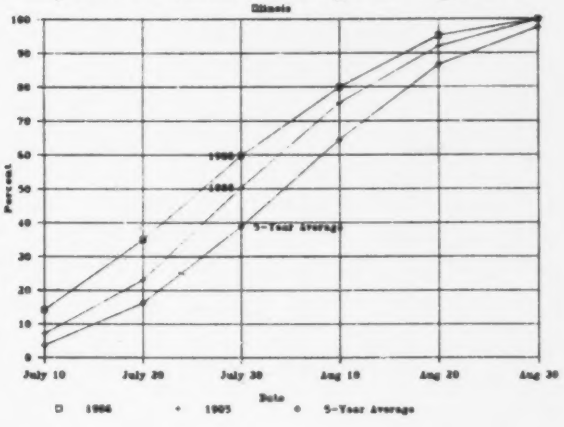
Year	July			August		
	10	20	30	10	20	30
1977	18	40	61	83	94	1/
1978	0	7	28	56	82	95
1979	2	17	33	59	83	98
1980	8	23	46	70	92	1/
1981	2	12	29	56	77	94
1982	10	24	48	66	88	96
1983	0	12	31	65	90	99
1984	0	10	36	61	86	99
1985	7	23	51	75	92	1/
1986	14	35	60	80	95	1/

SOYBEANS: Percent of acreage harvested by specified dates, Illinois, 1977-86

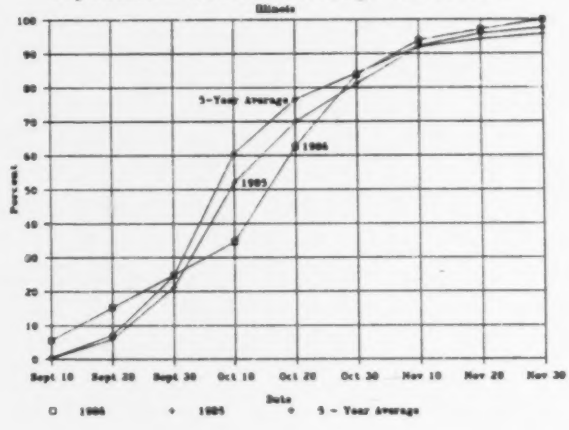
Year	September			October			November		
	10	20	30	10	20	30	10	20	30
1977	1	4	17	33	69	84	90	94	1/
1978	1	5	32	62	81	93	1/		
1979	0	6	36	68	88	98	1/		
1980	3	7	36	78	94	1/			
1981	0	3	17	47	76	89	94	1/	
1982	0	7	33	75	87	94	1/		
1983	2	11	33	80	91	96	1/		
1984	0	9	19	50	59	62	76	85	92
1985	0	6	21	52	70	81	92	94	96
1986	6	15	25	35	63	84	94	1/	

1/Virtually completed.

Soybeans - Percent Acreage Setting Pods



Soybeans - Percent Acreage Harvested



WHEAT: Percent of acreage seeded by specified dates, Illinois, 1977-86

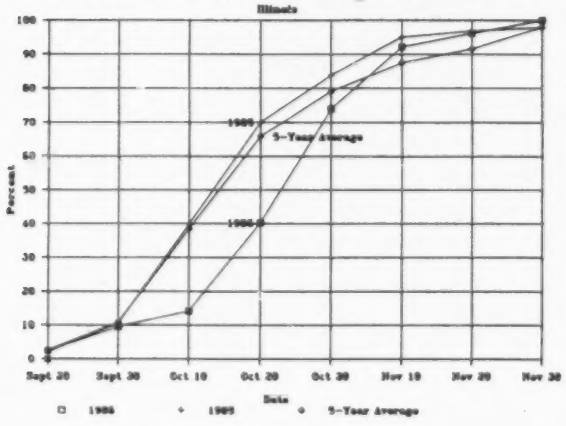
Year	September			October			November		
	10	20	30	10	20	30	10	20	30
1977	1	2	10	36	56	82	91	1/	
1978	0	4	14	44	74	93	1/		
1979	0	9	26	55	83	94	1/		
1980	0	4	15	54	86	94	1/		
1981	0	3	13	32	64	78	90	93	99
1982	0	2	12	45	76	91	98	1/	
1983	0	2	11	44	78	94	97	1/	
1984	0	4	8	31	42	49	58	66	93
1985	0	2	11	40	70	84	95	97	98
1986	0	2	10	14	40	74	92	96	1/

WHEAT: Percent of acreage headed by specified dates, Illinois, 1977-86

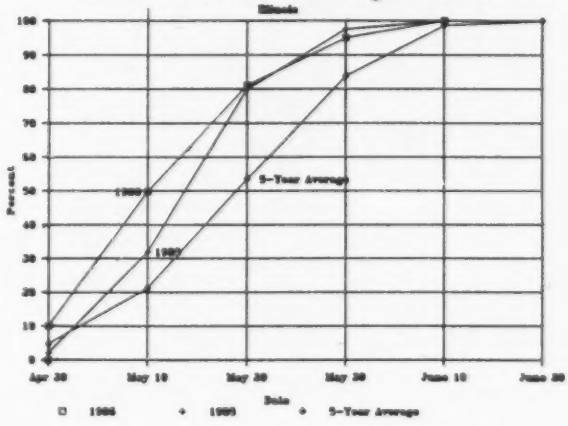
Year	April	May			June
	30	10	20	30	10
1977	8	49	85	1/	
1978	0	0	15	59	92
1979	0	1	31	74	97
1980	0	4	41	91	1/
1981	21	62	84	93	1/
1982	0	5	58	90	1/
1983	1	6	36	77	98
1984	0	1	10	62	95
1985	2	32	80	98	1/
1986	10	50	81	95	1/

1/ Virtually completed.

Wheat - Percent Acreage Seeded



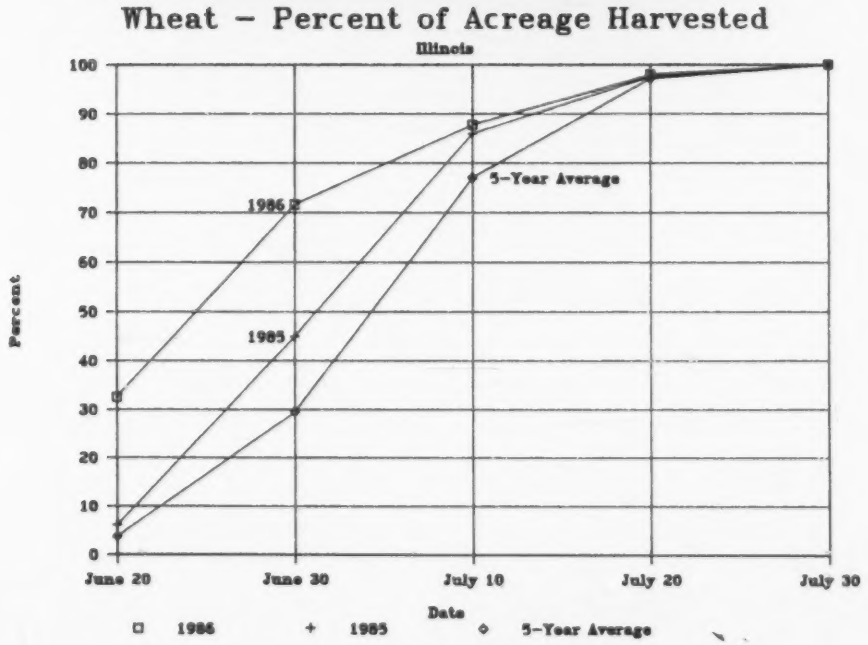
Wheat - Percent of Acreage Headed



WHEAT: Percent of acreage harvested by specified dates, Illinois, 1977-86

Year	June		July	
	20	30	10	20
1977	35	57	90	1/
1978	0	20	65	91
1979	0	18	64	1/
1980	1	17	76	98
1981	5	44	82	98
1982	1	30	71	98
1983	0	7	70	95
1984	6	22	76	97
1985	6	45	86	98
1986	33	72	88	98

1/ Virtually completed.



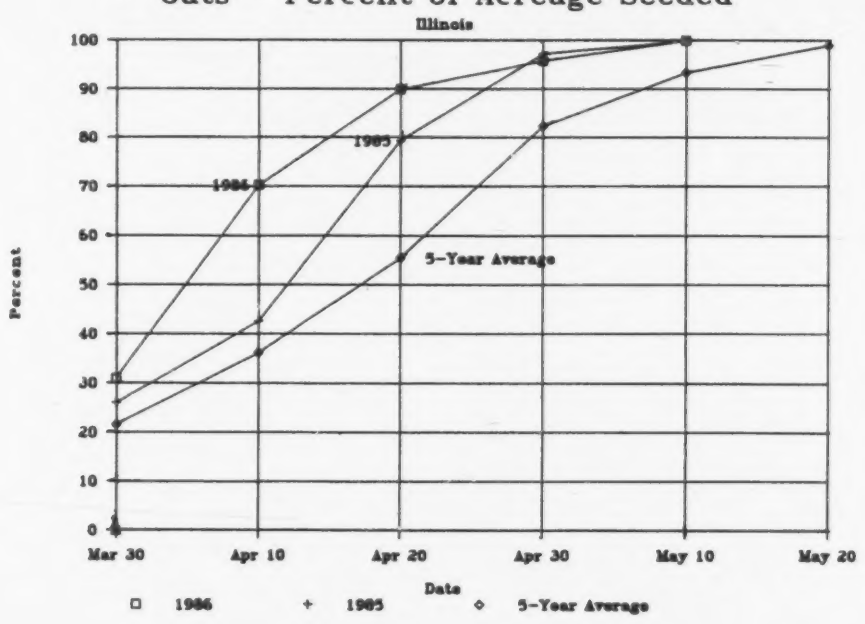
OATS: Percent of acreage seeded by specified dates, Illinois, 1977-86

Year	March	April			May		
	30	10	20	30	10	20
1977	34	69	1/			
1978	0	10	41	75	91	1/
1979	0	7	38	57	84	1/
1980	0	13	21	90	1/	
1981	66	92	1/			
1982	0	15	49	90	1/	
1983	16	17	23	71	86	97
1984	0	14	26	54	81	98
1985	26	43	79	97	1/	
1986	31	70	90	96	1/	

OATS: Percent of acreage headed by specified dates, Illinois, 1977-86

Year	May	June		
	30	10	20	30
1977	61	87	94	1/
1978	7	21	57	89
1979	16	43	72	96
1980	12	32	74	97
1981	15	53	83	1/
1982	15	41	80	96
1983	4	24	59	83
1984	3	22	68	96
1985	34	79	96	1/
1986	26	58	95	1/

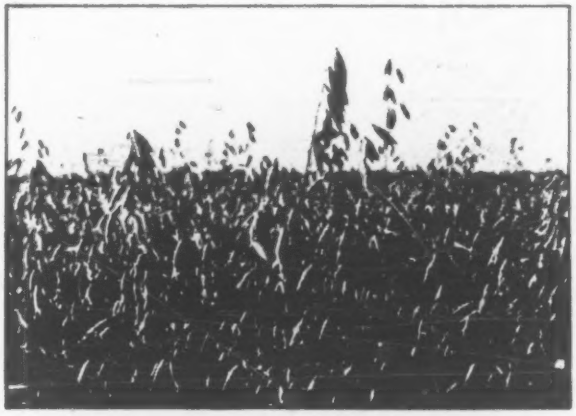
1/ Virtually completed.

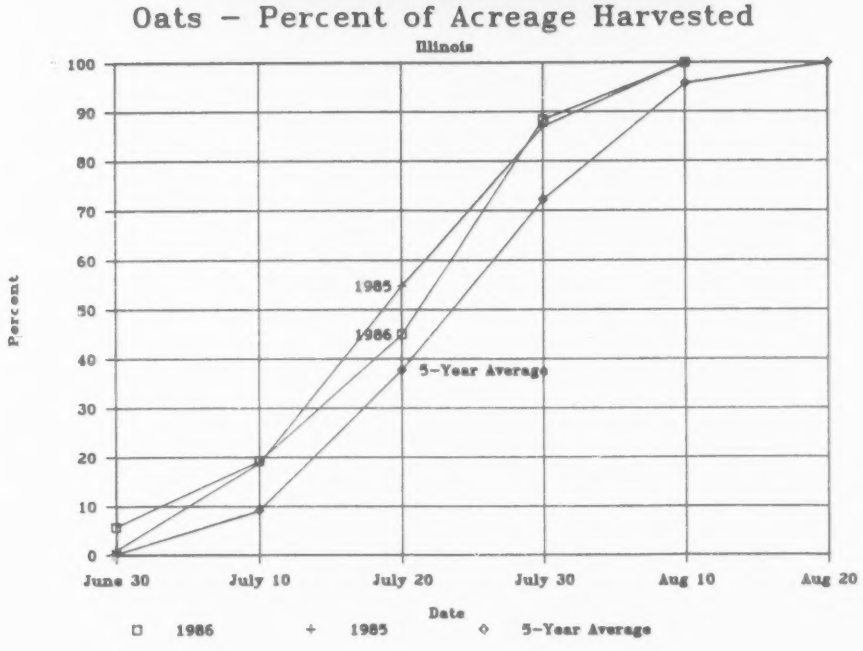


OATS: Percent of acreage harvested by specified dates, Illinois, 1977-86

Year	July			August	
	10	20	30	10	20
1977	43	76	97	1/	
1978	7	25	58	91	1/
1979	14	41	65	91	1/
1980	3	30	70	95	1/
1981	8	35	78	98	1/
1982	5	27	60	93	1/
1983	7	35	72	96	1/
1984	8	37	65	93	1/
1985	19	55	87	1/	
1986	19	45	88	1/	

1/Virtually completed.





ALFALFA HAY: Percent of first crop acreage cut by specified dates, Illinois, 1977-86

Year	May	June		
	30	10	20	30
1977	76	94	1/	
1978	14	50	89	1/
1979	37	76	96	1/
1980	31	57	89	1/
1981	33	67	87	1/
1982	25	55	84	99
1983	15	51	85	98
1984	21	56	88	99
1985	68	92	1/	
1986	38	74	91	1/

ALFALFA HAY: Percent of second crop acreage cut by specified dates, Illinois, 1977-86

Year	June	July			August	
	30	10	20	30	10	20
1977	45	74	85	98	1/	
1978	23	38	60	73	92	1/
1979	36	56	76	86	98	1/
1980	26	45	72	92	1/	
1981	36	58	74	86	99	1/
1982	22	41	61	83	99	1/
1983	16	50	76	91	1/	
1984	23	49	73	87	1/	
1985	36	63	87	95	1/	
1986	23	45	55	81	1/	

ALFALFA HAY: Percent of third crop acreage cut by specified dates, Illinois, 1977-86

Year	August			September		
	10	20	30	10	20	30
1977	42	71	87	99	1/	
1978	25	34	53	76	88	1/
1979	29	46	55	80	96	1/
1980	35	46	63	82	91	1/
1981	32	56	71	83	99	1/
1982	22	52	68	80	97	1/
1983	32	50	67	93	1/	
1984	36	58	74	92	1/	
1985	41	58	72	90	99	1/
1986	40	53	73	84	1/	

RED CLOVER HAY: Percent of acreage cut by specified dates, Illinois, 1977-86

Year	May	June			July	
	30	10	20	30	10	20
1977	63	84	96	1/		
1978	11	43	73	85	1/	
1979	21	55	77	91	1/	
1980	23	43	74	92	1/	
1981	15	39	72	83	97	1/
1982	30	39	65	82	96	1/
1983	6	33	73	88	99	1/
1984	14	50	76	87	1/	
1985	46	70	81	90	1/	
1986	39	51	71	80	93	1/

1/ Virtually completed.

FRUIT

1986 APPLE PRODUCTION

Commercial utilized apple production in Illinois in 1986 totaled 90.0 million pounds (2,143,000 bushels, 42-pound equivalents). This production is 12% less than the quantity produced and utilized in 1985 but the same as the 1984 crop. The total value of the 1986 production is estimated at $14,360,000, up 15% from the $12,472,000 crop value in 1985. The 1986 average price per pound at 16.0 cents, compares with 12.2 cents in 1985 and 15.2 cents in 1984.

A spring freeze during the bloom season caused some crop damage in many Central and Northern Illinois orchards. High winds caused some isolated crop losses during the summer season, but overall growing conditions were good during the summer period, helped by adequate moisture and mild temperatures. Harvest conditions were good through the first three weeks of September, but heavy rains in late September and early October caused some delay in harvest and some additional crop damage.

APPLES: Production, price and value, Illinois, 1977-86

Year	Production		Price per pound	Value of utilized production
	Total	Utilized		
	- Million pounds -		Cents	1,000 dollars
1977	108.0	105.0	9.9	10,395
1978	89.0	89.0	12.8	11,392
1979	110.0	110.0	12.4	13,640
1980	101.0	101.0	12.1	12,176
1981	103.0	103.0	12.9	13,247
1982	88.0	88.0	13.3	11,682
1983	90.0	90.0	13.3	11,936
1984	90.0	90.0	15.2	13,637
1985	106.0	102.0	12.2	12,472
1986	90.0	90.0	16.0	14,360

1986 PEACH PRODUCTION

Peach production in Illinois in 1986 totaled 21.0 million pounds (438,000 bushels, 48-pound equivalents), compared with no commercial peach production in 1985 as the result of virtually a total winterkill of the peach buds during the 1984-85 winter period. Of the total 1986 crop, 0.5 million pounds was lost, leaving 20.5 million pounds of peaches utilized. The value of the utilized production totaled $4,920,000 in 1986, up 38% from the last peach crop in Illinois two years ago. The average price per pound was estimated at 24.0 cents, compared with 22.4 cents in 1984.

The Illinois peach crop started off the season in the spring in mostly good condition and with adequate moisture and mild temperatures throughout the summer period continued in good condition up to harvest. Most peach growers also experienced a good harvest season.

PEACHES: Production, price and value, Illinois, 1977-86

Year	Production		Price per pound	Value of utilized production
	Total	Utilized		
	- Million pounds -		Cents	1,000 dollars
1977	9.0	9.0	16.4	1,476
1978	16.0	16.0	21.9	3,504
1979	15.0	15.0	18.5	2,775
1980	24.0	24.0	18.5	4,440
1981	22.0	22.0	21.4	4,710
1982	1/	1/	1/	1/
1983	13.0	13.0	26.9	3,493
1984	16.0	16.0	22.4	3,577
1985	1/	1/	1/	1/
1986	21.0	20.5	24.0	4,920

1/ No significant commercial production due to frost.

VEGETABLES

1986 SWEET CORN FOR FRESH MARKET

Sweet corn production in Illinois for fresh market during 1986 totaled 323,000 cwt., up 4% from a year earlier, but down 2% from 1984. Acres harvested totaled 3,800 acres, compared with 3,900 acres in 1985 and 3,800 acres in 1984. The 1986 yield averaged 85 cwt. per acre, up from 80 cwt. the previous year, but down from 87 cwt. in 1984. The total value of the crop increased 1% from 1985 to $3,262,000, but the average price received decreased from $10.30 per cwt. in 1985 to $10.10 per cwt. in 1986.

SWEET CORN FOR FRESH MARKET: Acreage, yield, production, and value, Illinois, 1977-86

Year	Acreage harvested	Yield per acre	Production	Season average price per cwt.	Value of production	
					Total	Per acre
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars
1977	4,000	86	344	4.27	1,469	367.25
1978	3,900	84	328	7.53	2,470	633.33
1979	4,000	87	348	8.25	2,871	717.75
1980	3,800	73	277	10.50	2,909	765.53
1981	3,700	81	300	9.96	2,988	807.57
1982	3,800	80	304	8.83	2,684	706.32
1983	3,700	85	315	11.10	3,497	945.14
1984	3,800	87	331	9.42	3,118	820.53
1985	3,900	80	312	10.30	3,214	824.10
1986	3,800	85	323	10.10	3,262	858.42

1986 SWEET CORN FOR PROCESSING

Production of sweet corn for processing in Illinois during 1986 totaled 151,840 tons, down 27% from the previous year and 22% below 1984's production. Harvested acreage, at 31,700 acres, was down 12% from 1985 and 13% below 1984's acreage. The yield in 1986 averaged 4.79 tons per acre, below the 1985 and 1984 yields of 5.71 and 5.32, respectively. Total value of the crop was $8,898,000, down 36% from 1985. The average price per ton in 1986 declined to $58.60 per ton from $67.10 per ton in 1985.

SWEET CORN FOR PROCESSING: Acreage, yield, production, and value, Illinois, 1977-86

Year	Acreage harvested	Yield per acre	Production	Season average price per ton	Value of production	
					Total	Per acre
	Acres	Tons	1,000 tons	Dollars	1,000 dollars	Dollars
1977	45,900	4.91	225.4	52.80	11,898	259.22
1978	48,400	5.10	246.9	51.00	12,589	260.10
1979	44,000	5.72	251.7	51.90	13,062	296.86
1980	37,800	4.26	161.0	63.50	10,225	270.50
1981	38,300	5.51	211.0	76.60	16,165	422.06
1982	38,400	4.88	187.4	68.10	12,761	332.32
1983	34,500	4.19	144.6	66.30	9,584	277.80
1984	36,500	5.32	194.2	69.90	13,573	371.86
1985	36,200	5.71	206.7	67.10	13,870	383.15
1986	31,700	4.79	151.8	58.60	8,898	280.69

1986 ASPARAGUS FOR FRESH MARKET AND PROCESSING

Production of asparagus for both the fresh and processing markets totaled 10,000 hundredweight, down 29% from 1985. Harvested acreage, at 1,300 acres, is unchanged while the yield of 8 cwt. per acre was down 3 cwt. from 1985. The total value of the crop was 681,000 dollars while the average value per ton received by growers was $68.10 per cwt., down from $72.40 in 1985.

ASPARAGUS FOR FRESH MARKET AND PROCESSING: Acreage, yield, production, and value, Illinois, 1984-86

Year	Acreage harvested	Yield per acre	Production	Season average price per ton	Value of production	
					Total	Per acre
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars
1984	1,400	10	14	75.20	1,053	752.14
1985	1,300	11	14	72.40	1,013	779.23
1986	1,300	8	10	68.10	681	523.85

FLORICULTURE

Data in this summary were provided by commercial growers of flowers, foliage plants, and bedding plants. A commercial producer is defined as one who had $10,000 or more in gross sales of cut flowers, flowering and foliage plants, and bedding plants.

Sales represent both retail and wholesale quantities sold in the calendar year shown. Flowers, plants, or materials purchased from others for immediate resale are excluded; potted flowering plants, and foliage plants purchased but held less than 4 weeks are excluded. All data for foliage and potted flowering plants represent only those grown for indoor or patio use. Value data for cut flower and potted flowering crops are on a "gross wholesale" basis, before deductions for sales commissions or transportation costs. Value of sales at wholesale is an equivalent value calculated by applying the average wholesale price to total sales. Value of sales for potted foliage plants, however, is on a "net sales" basis and was derived by subtracting the reported cost of plant materials purchased from the total value of all sales (retail and wholesale).

In Illinois the 1986 wholesale value of all sales for the selected floriculture crops surveyed totaled 43.8 million dollars. Sales of cut flowers, at 4.2 million dollars, was 31% larger than in 1985. Most potted flowering plants, foliage plants and bedding plants increased in value in 1986 over 1985, but the data are not comparable because of changing the minimum length of time held by growers before resale from 6 or 12 weeks to 4 weeks.

SUMMARY OF VALUE OF SALES AT WHOLESALE OF CATEGORIES AND SELECTED ITEMS, ILLINOIS, 1985-86

Items	1985	1986
	1,000 dollars	
CUT FLOWERS	3,218	4,217
Chrysanthemums, Pompon	125	160
Gladioli	837	1,049
Roses, Hybrid Tea	1,264	1,208
POTTED FLOWERING PLANTS 1/	16,150	18,296
African Violets	695	620
Chrysanthemums	4,221	4,149
Easter Lilies	1,352	1,390
Other Lilies	53	155
Poinsettias	5,141	5,147
FOLIAGE PLANTS 1/	2,683	2,597
Potted	1,411	1,494
Hanging Baskets	1,272	1,103
BEDDING/GARDEN PLANTS 1/	16,726	18,641
Geraniums (flats)	489	882
Other Flowering and Foliar Type (flats)	6,816	7,586
Vegetable Type (flats)	1,551	1,258
Potted Hardy/Garden Chrysanthemums	795	1,017
Potted Geraniums (cuttings)	3,172	3,172
Potted Geraniums (seed)	1,102	1,127
Other Potted Flowering and Foliar Type	828	998
Potted Vegetable Type	140	374
Flowering Hanging Baskets	1,833	2,227
TOTAL VALUE OF REPORTED CROPS	38,777	43,751

1/ 1985 and 1986 are not comparable due to changing the minimum time held by growers before resale from 6 or 12 weeks to 4 weeks.

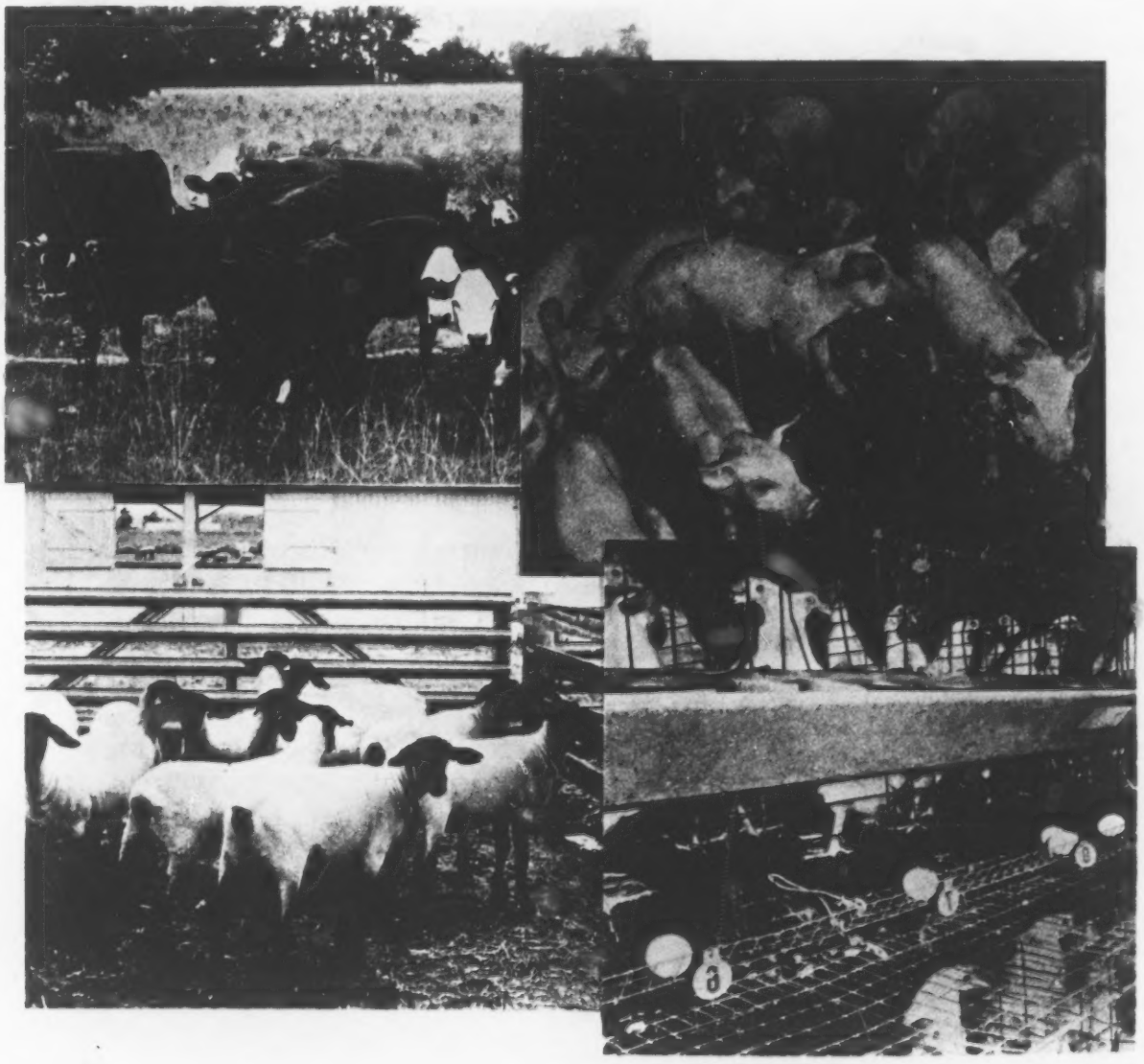
LIVESTOCK, DAIRY AND POULTRY

Illinois' cattle, hog, and sheep producers received $1.75 billion from marketings in 1986, 5% above the $1.67 billion received in 1985. Cash receipts for cattle at $739.8 million and hogs at $1.01 billion, were up 11% and 2% respectively, while receipts for sheep were down 26% at $5.46 million. This compares with 1985 receipts of $671.0 million for cattle, $992.8 million for hogs, and $7.40 million for sheep.

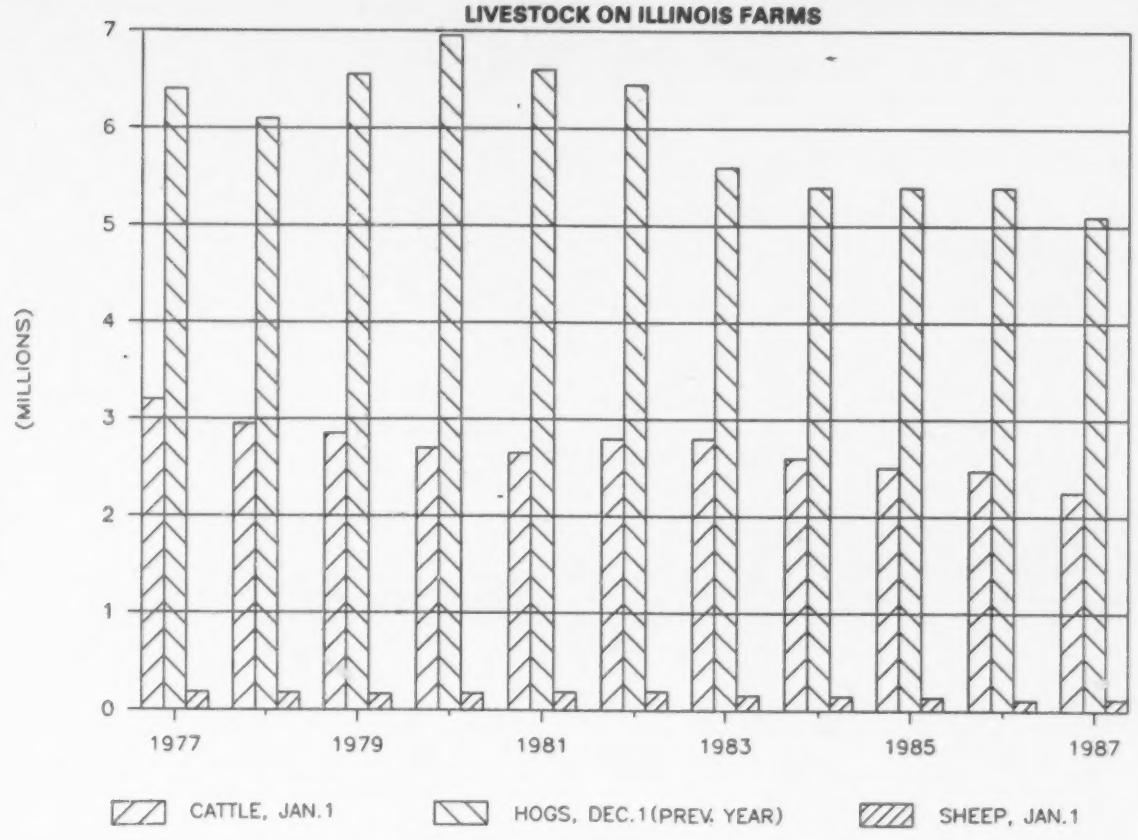
Cash receipts for Illinois egg producers were $32.8 million in 1986, a 1% decline from the $33.2 million received in 1985.

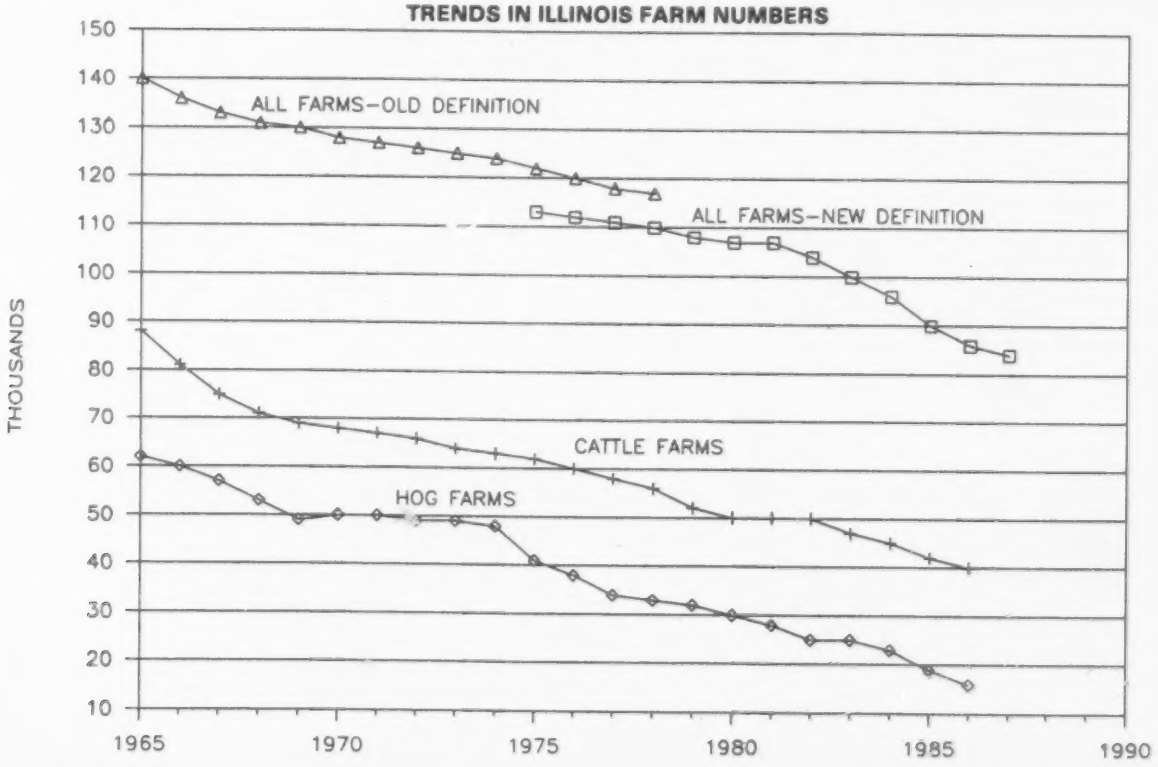
Milk receipts in 1986 totaled $344.6 million or 1% more than the $340.1 million received in 1985.

All livestock and livestock products in Illinois generated total cash receipts of $2.14 billion in 1986, up 4% from the $2.05 billion cash receipts in 1985 and almost equivalent to 1984 receipts of $2.17 billion.



TRENDS IN ILLINOIS LIVESTOCK PRODUCTION





LIVESTOCK: Counties leading in livestock inventory, January 1, 1987

HOGS AND PIGS 1/		ALL CATTLE	
County	Number	County	Number
HENRY	289,000	STEPHENSON	84,500
PIKE	188,000	JO DAVIESS	83,900
ADAMS	174,800	OGLE	69,900
KNOX	155,400	CARROLL	65,800
BUREAU	125,500	HENRY	64,700
OGLE	114,900	WHITESIDE	57,700
STEPHENSON	110,300	DE KALB	52,300
MERCER	108,800	CLINTON	47,500
WHITESIDE	106,000	PIKE	47,400
HANCOCK	105,900	HANCOCK	46,100
BEEF COWS		MILK COWS	
JO DAVIESS	18,500	STEPHENSON	32,600
FULTON	17,700	JO DAVIESS	20,700
KNOX	17,600	CLINTON	19,400
PIKE	17,100	MC HENRY	14,100
ADAMS	16,600	WASHINGTON	9,100
HANCOCK	14,500	BOONE	7,000
MERCER	13,400	EFFINGHAM	6,500
HENRY	11,600	CARROLL	6,300
WARREN	11,500	WINNEBAGO	6,300
MACOUPIN	11,100	OGLE	5,500

STOCK SHEEP	
DE KALB	4,000
HENRY	3,800
OGLE	3,800
LA SALLE	3,200
BUREAU	3,100
WOODFORD	3,100
MC LEAN	2,800
MACOUPIN	2,800
STEPHENSON	2,800
ADAMS, MC DONOUGH	2,700

1/ December 1 previous year.

CATTLE AND HOG MARKETINGS: ILLINOIS, BY COUNTIES, 1985 AND 1986

DISTRICT AND COUNTY	CATTLE AND CALVES MARKETED 1/		HOGS MARKETED 2/	
	1985 3/	1986 4/	1985 3/	1986 4/
	NUMBER OF HEAD			
BUREAU	28,900	33,900	217,000	197,000
CARROLL	58,600	68,700	163,000	148,000
HENRY	58,600	68,700	484,000	440,000
JO DAVIESS	31,300	36,700	133,000	121,000
LEE	27,300	32,000	110,000	101,000
MERCER	16,200	19,000	183,000	167,000
OGLE	59,100	69,000	173,000	158,000
PUTNAM	4,400	5,100	23,000	21,000
ROCK ISLAND	10,300	12,100	119,000	108,000
STEPHENSON	35,600	41,800	208,000	190,000
WHITESIDE	45,900	53,800	192,000	175,000
WINNEBAGO	19,800	23,200	79,000	72,000
NORTHWEST	396,000	464,000	2,084,000	1,898,000
BOONE	7,900	9,200	32,000	29,000
COOK	1,100	1,300	3,000	3,000
DE KALB	43,200	50,700	166,000	153,000
DU PAGE	500	600	3,000	2,000
GRUNDY	2,900	3,300	31,000	28,000
KANE	18,900	22,100	54,000	49,000
KENDALL	8,800	10,300	51,000	47,000
LAKE	1,900	2,200	4,000	4,000
LA SALLE	23,300	27,200	101,000	92,000
MC HENRY	19,300	22,600	57,000	52,000
WILL	8,200	9,500	44,000	40,000
NORTHEAST	136,000	159,000	546,000	499,000
ADAMS	22,600	26,400	290,000	267,000
BROWN	5,900	6,900	70,000	64,000
FULTON	23,100	27,000	117,000	108,000
HANCOCK	29,900	35,000	201,000	185,000
HENDERSON	15,300	17,900	89,000	82,000
KNOX	27,400	32,000	243,000	224,000
MC DONOUGH	16,000	18,700	108,000	99,000
SCHUYLER	9,100	10,600	79,000	73,000
WARREN	28,700	33,500	168,000	155,000
WEST	178,000	208,000	1,365,000	1,257,000
DE WITT	2,400	2,800	18,000	17,000
LOGAN	6,100	7,200	100,000	95,000
MC LEAN	13,000	15,300	127,000	121,000
MACON	2,300	2,800	27,000	26,000
MARSHALL	7,800	9,200	36,000	35,000
MASON	3,900	4,600	51,000	48,000
MENARD	6,000	7,000	83,000	79,000
PEORIA	9,000	10,700	58,000	56,000
STARK	3,100	3,600	55,000	52,000
TAZEWELL	5,700	6,700	149,000	142,000
WOODFORD	7,700	9,100	142,000	136,000
CENTRAL	67,000	79,000	846,000	807,000
CHAMPAIGN	5,600	6,700	54,000	47,000
FORD	5,800	6,900	57,000	49,000
IROQUOIS	17,300	20,600	95,000	82,000
KANKAKEE	6,900	8,200	41,000	35,000
LIVINGSTON	9,800	11,700	175,000	153,000
PIATT	4,600	5,500	39,000	34,000
VERMILION	7,000	8,400	76,000	66,000
EAST	57,000	68,000	537,000	466,000

CATTLE AND HOG MARKETINGS: ILLINOIS, BY COUNTIES, 1985 AND 1986

DISTRICT AND COUNTY	CATTLE AND CALVES MARKETED 1/		HOGS MARKETED 2/	
	1985 3/	1986 4/	1985 3/	1986 4/
	NUMBER OF HEAD			
BOND	5,600	6,600	75,000	68,000
CALHOUN	4,100	4,800	86,000	79,000
CASS	8,100	9,500	124,000	113,000
CHRISTIAN	5,500	6,400	62,000	56,000
GREENE	12,100	14,200	150,000	136,000
JERSEY	11,700	13,700	60,000	55,000
MACOUPIN	25,000	29,200	231,000	210,000
MADISON	10,800	12,600	85,000	77,000
MONTGOMERY	14,200	16,600	117,000	107,000
MORGAN	14,200	16,600	145,000	132,000
PIKE	23,400	27,300	318,000	289,000
SANGAMON	8,000	9,300	122,000	111,000
SCOTT	5,300	6,200	54,000	49,000
WEST SOUTHWEST	148,000	173,000	1,629,000	1,482,000
CLARK	6,000	7,000	109,000	102,000
CLAY	6,100	7,100	55,000	51,000
COLES	4,400	5,100	56,000	52,000
CRAWFORD	3,600	4,200	76,000	71,000
CUMBERLAND	6,200	7,300	71,000	66,000
DOUGLAS	2,800	3,200	62,000	58,000
EDGAR	9,700	11,300	83,000	77,000
EFFINGHAM	8,500	10,000	108,000	101,000
FAYETTE	8,600	10,100	67,000	62,000
JASPER	6,200	7,300	125,000	115,000
LAWRENCE	2,000	2,300	21,000	19,000
MARION	8,000	9,400	51,000	48,000
MOULTRIE	3,100	3,600	56,000	52,000
RICHLAND	4,500	5,200	49,000	46,000
SHELBY	9,300	10,900	103,000	96,000
EAST SOUTHEAST	89,000	104,000	1,092,000	1,016,000
ALEXANDER	1,200	1,400	6,000	5,000
CLINTON	11,600	13,500	92,000	84,000
JACKSON	5,300	6,200	23,000	21,000
JOHNSON	7,200	8,400	51,000	47,000
MONROE	5,800	6,800	106,000	98,000
PERRY	5,000	5,900	25,000	23,000
PULASKI	4,200	4,900	9,000	8,000
RANDOLPH	11,700	13,700	74,000	68,000
ST. CLAIR	6,600	7,700	80,000	73,000
UNION	5,700	6,700	17,000	15,000
WASHINGTON	8,500	9,900	77,000	70,000
WILLIAMSON	4,200	4,900	13,000	12,000
SOUTHWEST	77,000	90,000	573,000	524,000
EDWARDS	4,600	5,300	76,000	67,000
FRANKLIN	2,500	3,000	25,000	22,000
GALLATIN	2,500	3,000	23,000	20,000
HAMILTON	3,100	3,700	39,000	34,000
HARDIN	2,200	2,600	3,000	2,000
JEFFERSON	6,300	7,300	52,000	45,000
MASSAC	7,200	8,400	33,000	29,000
POPE	6,500	7,600	12,000	11,000
SALINE	3,100	3,700	15,000	14,000
WABASH	1,600	1,900	33,000	29,000
WAYNE	9,300	10,700	67,000	59,000
WHITE	4,100	4,800	49,000	43,000
SOUTHEAST	53,000	62,000	427,000	375,000
ILLINOIS	1,201,000	1,407,000	9,099,000	8,324,000

1/ Calendar year. 2/ December previous year thru November current year. 3/ Revised.
4/ Preliminary.

FED CATTLE MARKETED: ILLINOIS, BY COUNTIES, 1985-86

DISTRICT AND COUNTY	1985	1986
	NUMBER	NUMBER
BUREAU	21,700	17,200
CARROLL	44,000	37,500
HENRY	43,700	41,700
JO DAVIESS	15,400	16,000
LEE	24,700	23,100
MERCER	12,500	10,500
OGLE	43,700	37,000
PUTNAM	1,800	1,700
ROCK ISLAND	9,500	8,100
STEPHENSON	22,300	20,500
WHITESIDE	38,600	30,500
WINNEBAGO	19,300	18,600
NORTHWEST	297,200	262,400
BOONE	5,800	5,000
COOK	1/	1/
DE KALB	44,400	38,300
DU PAGE	1/	1/
GRUNDY	2,800	2,800
KANE	22,200	22,000
KENDALL	7,300	7,100
LAKE	1,300	1,100
LA SALLE	17,500	19,000
MC HENRY	9,600	8,900
WILL	5,700	4,800
NORTHEAST	116,800	109,200
ADAMS	16,200	14,000
BROWN	4,100	4,200
FULTON	13,900	13,100
HANCOCK	24,300	23,700
HENDERSON	13,900	13,500
KNOX	17,600	18,200
MC DONOUGH	14,100	12,500
SCHUYLER	5,700	4,400
WARREN	25,400	20,300
WEST	135,200	123,900
DE WITT	1,900	1,700
LOGAN	6,400	5,600
MC LEAN	10,600	9,400
MACON	3,100	2,100
MARSHALL	7,000	7,200
MASON	3,400	3,100
MENARD	6,400	6,300
PEORIA	7,100	7,500
STARK	3,600	2,900
TAZEWELL	5,800	4,800
WOODFORD	7,300	5,600
CENTRAL	62,600	56,200
CHAMPAIGN	5,100	4,200
FORD	4,500	3,000
IROQUOIS	12,900	11,800
KANKAKEE	4,900	3,800
LIVINGSTON	5,800	4,300
PIATT	2,800	2,500
VERMILION	6,300	4,600
EAST	42,300	34,200

FED CATTLE MARKETED: ILLINOIS, BY COUNTIES, 1985-86

DISTRICT AND COUNTY	1985	1986
	NUMBER	NUMBER
BOND	3,200	3,000
CALHOUN	2,700	2,000
CASS	7,300	7,500
CHRISTIAN	3,400	3,600
GREENE	9,900	7,900
JERSEY	7,300	6,800
MACOUPIN	18,100	13,400
MADISON	7,900	5,800
MONTGOMERY	14,100	11,700
MORGAN	11,200	10,400
PIKE	13,700	12,000
SANGAMON	7,800	6,300
SCOTT	3,800	4,200
WEST SOUTHWEST	110,400	94,600
CLARK	4,300	4,400
CLAY	3,700	3,300
COLES	3,300	2,900
CRAWFORD	3,100	3,300
CUMBERLAND	3,600	3,300
DOUGLAS	1,500	1,300
EDGAR	7,600	7,700
EFFINGHAM	8,800	6,800
FAYETTE	6,400	5,400
JASPER	4,300	3,900
LAWRENCE	1,700	1,400
MARION	5,600	5,000
MOULTRIE	3,000	2,400
RICHLAND	4,000	3,600
SHELBY	8,100	7,300
EAST SOUTHEAST	69,000	62,000
ALEXANDER	2/	2/
CLINTON	8,000	7,100
JACKSON	4,600	3,200
JOHNSON	3,000	1,600
MONROE	3,500	3,000
PERRY	2,500	1,900
PULASKI	1,500	1,300
RANDOLPH	8,400	7,400
ST. CLAIR	7,100	5,400
UNION	2,500	1,900
WASHINGTON	6,600	5,800
WILLIAMSON	2,000	1,300
SOUTHWEST	49,700	39,900
EDWARDS	4,700	4,700
FRANKLIN	2,400	2,000
GALLATIN	2,000	1,300
HAMILTON	3,900	2,200
HARDIN	3/	3/
JEFFERSON	4,500	4,400
MASSAC	3,000	2,400
POPE	2,500	2,600
SALINE	2,400	2,200
WABASH	1,200	1,300
WAYNE	6,500	6,100
WHITE	3,700	3,400
SOUTHEAST	36,800	32,600
ILLINOIS	920,000	815,000

1/ Estimates less than 1,000 not published. 2/ Combined with Pulaski County.
3/ Combined with Pope County.

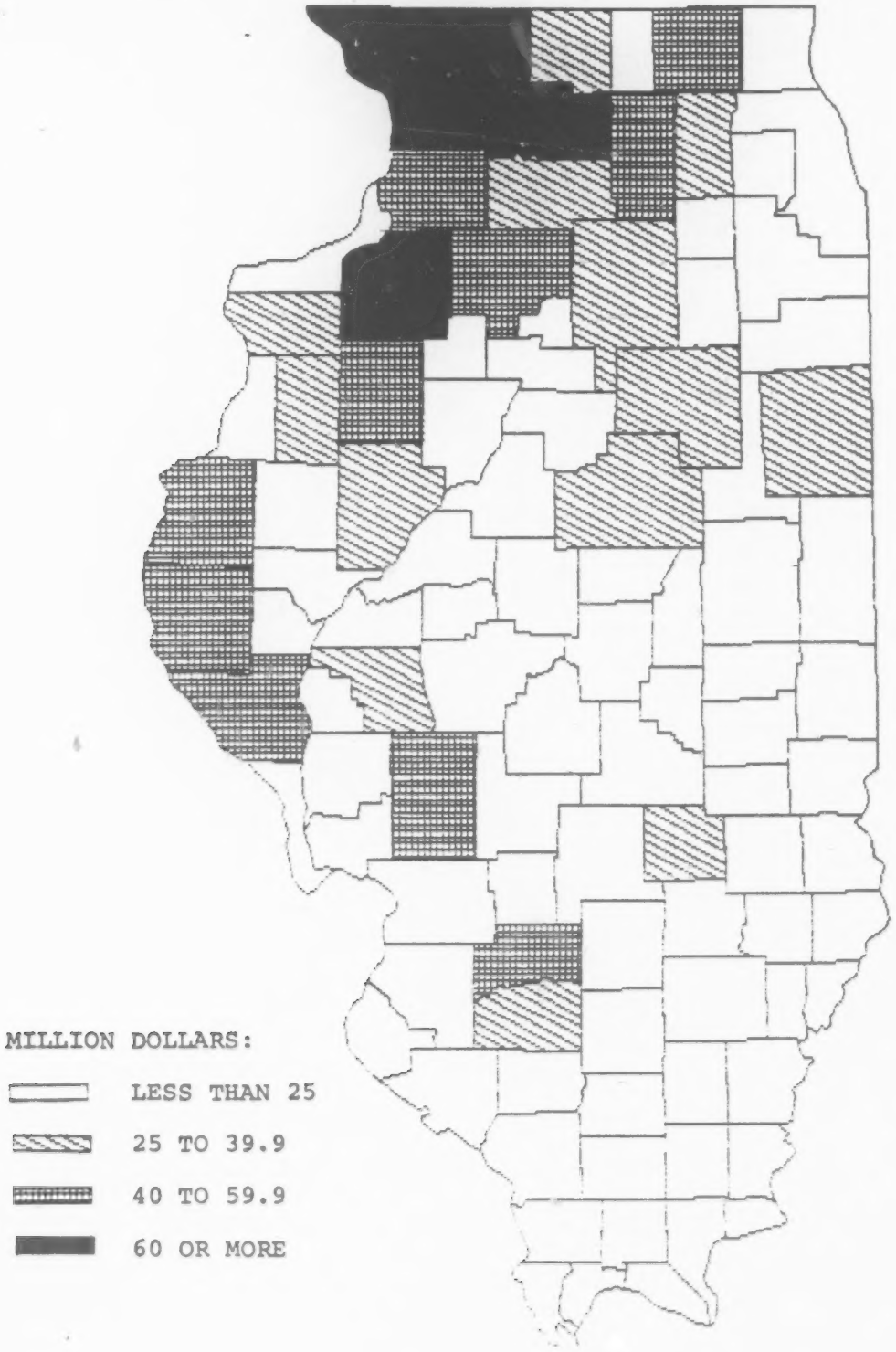
CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS: TOTAL AND SELECTED COMMODITIES, IL, BY COUNTIES, 1986

DISTRICT AND COUNTY	ALL LIVESTOCK AND PRODUCTS	CATTLE AND CALVES	HOGS	DAIRY PRODUCTS	ALL OTHER LIVESTOCK AND PRODUCTS
			1,000 DOLLARS		
BUREAU	44,249	17,825	23,855	2,351	218
CARROLL	64,474	36,123	17,922	10,205	224
HENRY	91,470	36,123	53,280	1,723	344
JO DAVIESS	67,666	19,297	14,652	33,275	442
LEE	31,958	16,826	12,230	2,671	231
MERCER	31,058	9,990	20,222	788	58
OGLE	65,311	36,279	19,133	8,950	949
PUTNAM	6,023	2,682	2,543	788	10
ROCK ISLAND	21,309	6,362	13,078	1,723	146
STEPHENSON	98,095	21,979	23,008	52,873	235
WHITESIDE	58,277	28,288	21,191	8,322	476
WINNEBAGO	31,031	12,199	8,719	10,045	68
NORTHWEST	610,921	243,973	229,833	133,714	3,401
BOONE	19,338	4,837	3,512	10,884	105
COOK	1,517	684	363	457	13
DE KALB	49,092	26,657	18,527	2,271	1,637
DU PAGE	853	315	242	296	0
GRUNDY	6,040	1,735	3,391	901	13
KANE	25,429	11,620	5,934	7,404	471
KENDALL	14,567	5,416	5,691	605	2,855
LAKE	5,882	1,157	484	1,962	2,279
LA SALLE	27,758	14,302	11,140	1,962	354
MC HENRY	43,146	11,883	6,297	21,902	3,064
WILL	16,228	4,995	4,844	4,084	2,305
NORTHEAST	209,849	83,601	60,425	52,728	13,095
ADAMS	50,617	13,881	32,332	3,962	442
BROWN	11,555	3,628	7,750	148	29
FULTON	28,068	14,196	13,078	594	200
HANCOCK	41,987	18,403	22,402	1,039	143
HENDERSON	19,849	9,412	9,930	445	62
KNOX	45,110	16,825	27,125	1,039	121
MC DONOUGH	22,945	9,832	11,988	1,039	86
SCHUYLER	14,751	5,573	8,840	297	41
WARREN	37,219	17,614	18,769	742	94
WEST	272,101	109,364	152,214	9,305	1,218
DE WITT	3,850	1,472	2,059	305	14
LOGAN	15,927	3,786	11,504	305	332
MC LEAN	25,027	8,044	14,652	1,924	407
MACON	4,950	1,472	3,148	305	25
MARSHALL	9,924	4,837	4,238	744	105
MASON	8,544	2,419	5,813	305	7
MENARD	13,414	3,680	9,566	146	22
PEORIA	13,834	5,626	6,781	1,341	86
STARK	8,959	1,893	6,297	744	25
TAZEWELL	23,612	3,523	17,196	1,646	1,247
WOODFORD	23,782	4,785	16,469	1,195	1,333
CENTRAL	151,824	41,537	97,723	8,960	3,604
CHAMPAIGN	11,437	3,523	5,691	1,111	1,112
FORD	10,183	3,628	5,934	474	147
IROQUOIS	35,302	10,831	9,930	6,863	7,678
KANKAKEE	11,654	4,311	4,238	2,221	884
LIVINGSTON	30,561	6,151	18,528	2,545	3,337
PIATT	7,348	2,892	4,117	312	27
VERMILION	13,570	4,416	7,992	948	214
EAST	120,056	35,752	56,430	14,474	13,400

CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS: TOTAL AND SELECTED COMMODITIES, IL, BY COUNTIES, 1986

DISTRICT AND COUNTY	ALL LIVESTOCK AND PRODUCTS	CATTLE AND CALVES	HOGS	DAIRY PRODUCTS	ALL OTHER LIVESTOCK AND PRODUCTS
			1,000 DOLLARS		
BOND	17,454	3,470	8,234	5,733	17
CALHOUN	12,711	2,524	9,566	306	315
CASS	18,854	4,995	13,683	159	17
CHRISTIAN	10,652	3,365	6,781	466	40
GREENE	24,915	7,467	16,468	931	49
JERSEY	15,600	7,204	6,660	1,703	33
MACOUPIN	44,468	15,353	25,429	3,565	121
MADISON	24,246	6,625	9,324	8,049	248
MONTGOMERY	24,509	8,729	12,957	2,634	189
MORGAN	25,453	8,729	15,984	625	115
PIKE	50,652	14,355	34,998	1,237	62
SANGAMON	19,043	4,890	13,441	625	87
SCOTT	9,378	3,260	5,933	159	26
WEST SOUTHWEST	297,936	90,966	179,458	26,192	1,320
CLARK	16,963	3,681	12,352	797	133
CLAY	10,765	3,733	6,176	159	697
COLES	9,172	2,682	6,297	159	34
CRAWFORD	11,293	2,209	8,598	478	8
CUMBERLAND	14,299	3,839	7,992	2,403	65
DOUGLAS	11,309	1,683	7,023	1,765	838
EDGAR	15,937	5,941	9,324	638	34
EFFINGHAM	29,036	5,258	12,230	10,570	978
FAYETTE	16,187	5,311	7,508	3,200	168
JASPER	20,354	3,839	13,926	2,562	27
LAWRENCE	4,003	1,209	2,301	478	15
MARION	12,870	4,943	5,812	1,765	350
MOULTRIE	9,913	1,893	6,297	1,434	289
RICHLAND	9,768	2,734	5,570	1,434	30
SHELBY	21,017	5,732	11,625	3,519	141
EAST SOUTHEAST	212,886	54,687	123,031	31,361	3,807
ALEXANDER	1,501	736	605	160	0
CLINTON	55,085	7,098	10,172	30,899	6,916
JACKSON	7,756	3,260	2,543	1,746	207
JOHNSON	10,907	4,417	5,691	799	0
MONROE	19,067	3,575	11,868	2,226	1,398
PERRY	6,877	3,102	2,785	959	31
PULASKI	4,025	2,576	969	480	0
RANDOLPH	20,747	7,205	8,234	5,091	217
ST CLAIR	17,777	4,049	8,840	4,463	425
UNION	6,945	3,523	1,816	1,119	487
WASHINGTON	29,308	5,205	8,476	14,964	663
WILLIAMSON	4,199	2,576	1,453	160	10
SOUTHWEST	184,194	47,322	63,452	63,066	10,354
EDWARDS	11,352	2,787	8,113	431	21
FRANKLIN	4,684	1,577	2,664	431	12
GALLATIN	4,149	1,577	2,422	144	6
HAMILTON	6,501	1,946	4,117	431	7
HARDIN	1,755	1,367	242	144	2
JEFFERSON	10,128	3,839	5,449	826	14
MASSAC	8,369	4,417	3,512	431	9
POPE	5,474	3,996	1,332	144	2
SALINE	4,176	1,946	1,695	287	248
WABASH	4,804	999	3,512	287	6
WAYNE	13,515	5,626	7,145	706	38
WHITE	8,488	2,524	5,207	563	194
SOUTHEAST	83,394	32,601	45,410	4,825	558
ILLINOIS	2,143,161	739,803	1,007,976	344,625	50,757

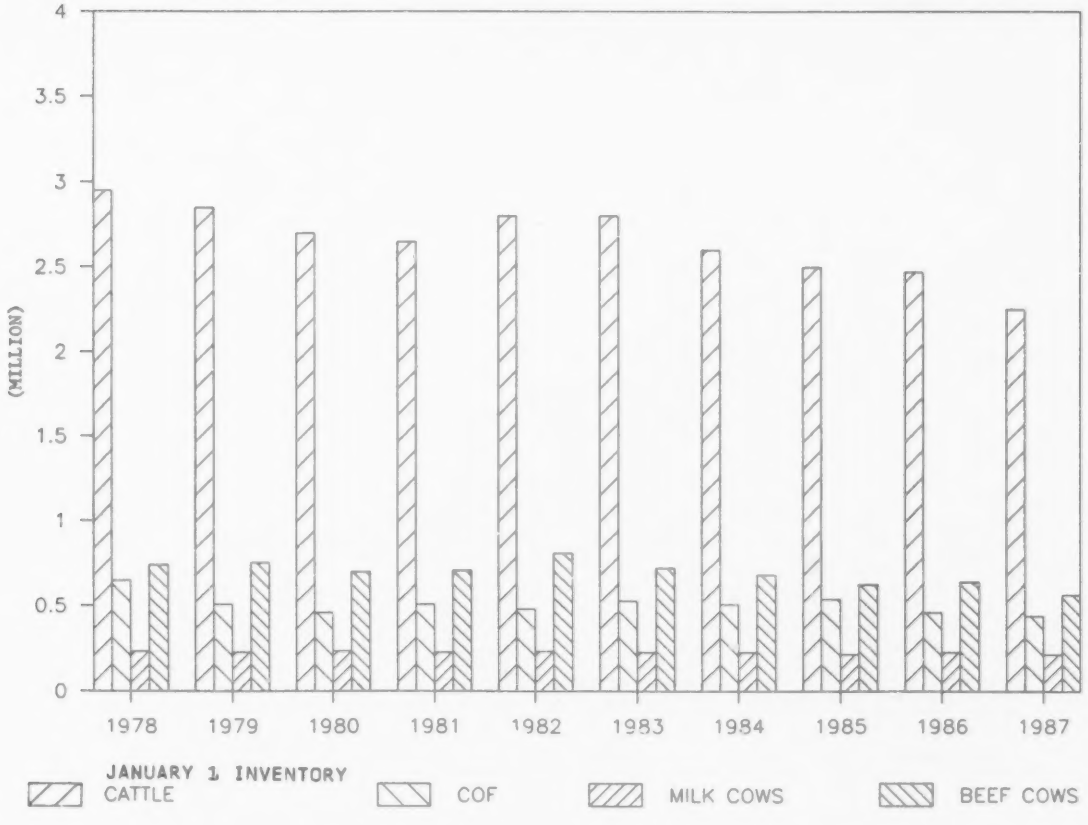
LIVESTOCK CASH RECEIPTS - 1986



NUMBER OF LIVESTOCK FARMS, BY SPECIES: Illinois, 1977-86

Year	Cattle farms	Milk cow farms	Hog farms	Sheep farms
		Number		
1977	58,000	9,000	34,000	7,500
1978	56,000	8,000	33,000	7,000
1979	52,000	7,000	32,000	6,800
1980	50,000	6,500	30,000	7,000
1981	50,000	6,200	28,000	7,400
1982	50,000	6,200	25,000	7,500
1983	47,000	6,100	25,000	7,400
1984	45,000	5,900	23,000	6,800
1985	42,000	5,900	19,500	6,200
1986	40,000	5,500	16,000	5,000

TRENDS IN ILLINOIS CATTLE NUMBERS



CATTLE

Although most land is utilized for the production of grain, small herds of cattle are scattered throughout Illinois. The largest concentration of cattle is in the northern portion of the State where rolling pastureland is more suitable for cattle production. Convenient processing plants, vast supplies of feed, and large consumer markets provide the cattlemen of this area a good environment to carry on production.

During 1986 there were 40,000 cattle operations in Illinois of which 5,500 or 14% were milk cow operations and 9,200 or 23% were cattle on feed operations.

Milk cows present on dairy operations in Illinois averaged 221,000 during 1986, or an average size operation of 40 head. The leading state in the dairy industry (Wisconsin) had 1,862,000 head of dairy cows on 39,000 operations throughout the State, or an average size operation of 48 head.

Cattle on feed marketed in Illinois totaled 815,000 head, with an average size feeder operation marketing 89 head. By comparison, the leading state in cattle marketings, Texas had 1,000 cattle feeder operations and boasted an average per operation of 5,260 head.

All cattle and calves in the United States as of January 1, 1987, totaled 102 million head, down 3% from the 105 million on January 1, 1986. This continued the recent downward trend in cattle inventories begun four years ago and was the lowest number on hand since 1962. In Illinois all cattle inventory decreased by 9%, from 2.47 million head at the beginning of 1986 to 2.25 million on January 1, 1987. The cattle inventoried in Illinois on the first day of the year were valued at $945 million, 7% below the 1.01 billion value last year. The 1986 calf crop at 670,000 was down 11% from the 1985 level of 750,000 head.

The counties leading in the number of all cattle on farms on January 1, 1987 were Stephenson with 84,500; Jo Daviess, 83,900; Ogle, 69,900; Carroll, 65,800, and Henry, 64,700.

The number of beef cows on Illinois farms January 1, 1987 totaled 565,000, a decrease of 12% from the previous year's level of 640,000. The top five counties in beef cow numbers were Jo Daviess with 18,500; Fulton, 17,700; Knox, 17,600; Pike, 17,100, and Adams, 16,600.

The number of milk cows on January 1, 1987 was 215,000, a 7% decrease from the 230,000 head on January 1, 1986. The five leading counties in milk cow numbers on January 1, 1987, were Stephenson with 32,600; Jo Daviess, 20,700; Clinton, 19,400; McHenry, 14,100, and Washington, 9,100.

The number of cattle and calves on feed January 1, 1987 for the slaughter market was 440,000 head. This was a 4% decrease from the January 1, 1986 level of 460,000 head. The cattle on feed inventory consisted of 235,000 steers and steer calves and 205,000 heifers and heifer calves, down 2% and 7% respectively from a year ago.

The number of cattle and calves marketed during 1986 totaled 1,407,000 head. This was an increase of 17% from the 1985 level of 1,201,000 head marketed. The number of cattle and calves on feed marketed during 1986 totaled 815,000 head, a decrease of 11% from the 1985 level of 920,000 head marketed.

CATTLE: Number and value of January 1 farm inventory and annual calf crop, Illinois, 1978-87

Year	All cattle			Cows and heifers that have calved	
	Number	Value		For milk	For beef
		Per head	Total		
	1,000 head	Dollars	1,000 dollars	1,000 head	
1978	2,950	235	693,250	233	740
1979	2,850	380	1,083,000	230	753
1980	2,700	475	1,282,500	235	699
1981	2,650	460	1,219,000	230	708
1982	2,800	405	1,134,000	234	808
1983	2,800	400	1,120,000	230	722
1984	2,600	400	1,040,000	228	682
1985	2,500	415	1,037,500	216	624
1986	2,470	410	1,012,700	230	640
1987	2,250	420	945,000	215	565

Year	Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs. and over	Heifers, steers and bull calves under 500 lbs.	Calves born
	For milk replacements	For beef replacements	Other				
				1,000 head			
1978	89	127	395	640	47	679	900
1979	100	100	388	547	48	684	870
1980	100	89	337	494	49	697	840
1981	98	85	344	461	45	679	890
1982	109	92	314	468	53	722	830
1983	107	81	411	515	48	686	800
1984	105	76	375	459	46	629	730
1985	115	75	410	453	42	565	750
1986	107	75	400	400	44	574	670
1987	95	60	375	390	40	510	1/

1/ 1987 not available at time of publication.

CATTLE AND CALVES: Inventory numbers, calf crop, disposition, production, and income, Illinois, 1977-86

Calendar year	On hand Jan. 1		Calves born		In-ship-ments	Marketings 1/		Farm slaughter:	Deaths		On hand end of year
	All cattle and calves	Cows and heifers that have calved	Number	As % of cows & heifers calved		Cattle	Calves	Cattle and calves	Cattle	Calves	
	1,000 head			Percent				1,000 head			
1977	3,200	1,034	910	88	800	1,641	171	8	40	100	2,950
1978	2,950	973	900	92	680	1,403	114	8	50	105	2,850
1979	2,850	983	870	89	625	1,383	111	8	43	100	2,700
1980	2,700	934	840	90	690	1,303	152	8	32	85	2,650
1981	2,650	938	890	95	600	1,047	180	8	35	70	2,800
1982	2,800	1,042	830	80	620	1,104	205	8	43	90	2,800
1983	2,800	952	800	84	590	1,247	215	8	40	80	2,600
1984	2,600	910	730	80	570	1,098	185	7	35	75	2,500
1985	2,500	840	750	89	530	1,080	121	10	30	69	2,470
1986	2,470	870	670	77	610	1,196	211	6	27	60	2,250

Calendar year	Production	Marketings 1/	Price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross income
			Cattle	Calves				
	1,000 pounds		Dollars		1,000 dollars			
1977	1,043,055	1,665,975	36.60	38.70	381,722	610,338	16,603	626,941
1978	974,545	1,437,535	48.40	54.50	473,207	696,940	16,969	713,909
1979	965,230	1,440,630	64.30	79.30	625,419	929,419	27,999	957,636
1980	990,080	1,410,880	62.30	72.20	620,163	882,446	25,486	907,932
1981	915,490	1,098,370	58.30	60.60	535,194	641,278	32,269	673,547
1982	833,020	1,153,520	57.40	56.40	477,744	661,642	25,250	686,892
1983	852,760	1,316,900	56.50	57.70	482,160	744,578	20,758	765,336
1984	817,610	1,183,040	58.00	56.30	473,910	685,516	15,989	701,505
1985	879,860	1,185,620	56.10	70.00	498,055	668,451	22,827	691,278
1986	842,110	1,338,560	55.90	75.50	475,782	757,077	17,996	775,073

1/ Excludes interfarm sales.

CATTLE AND CALVES: Marketings and placements by quarters, Illinois, 1978-87 1/

Year	Grain fed cattle marketed					Cattle and calves placed on feed				
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total
	1,000 head									
1978	250	240	260	230	980	225	110	210	350	895
1979	230	240	250	200	920	210	170	200	330	910
1980	220	190	260	210	880	240	180	230	320	970
1981	230	215	260	220	925	220	170	220	330	940
1982	210	210	260	230	910	230	190	240	340	1,000
1983	220	255	260	220	955	270	180	190	340	980
1984	205	240	205	200	850	190	145	230	370	935
1985	215	270	240	195	920	195	160	200	320	875
1986	185	220	205	205	815	185	165	225	250	825
1987	210	230				210	160			

1/ Includes cattle placed on feed and marketed during the same quarter.

CATTLE INSHIPMENTS: Recorded movement of cattle and calves into Illinois for feeding, by months, 1977-86 1/

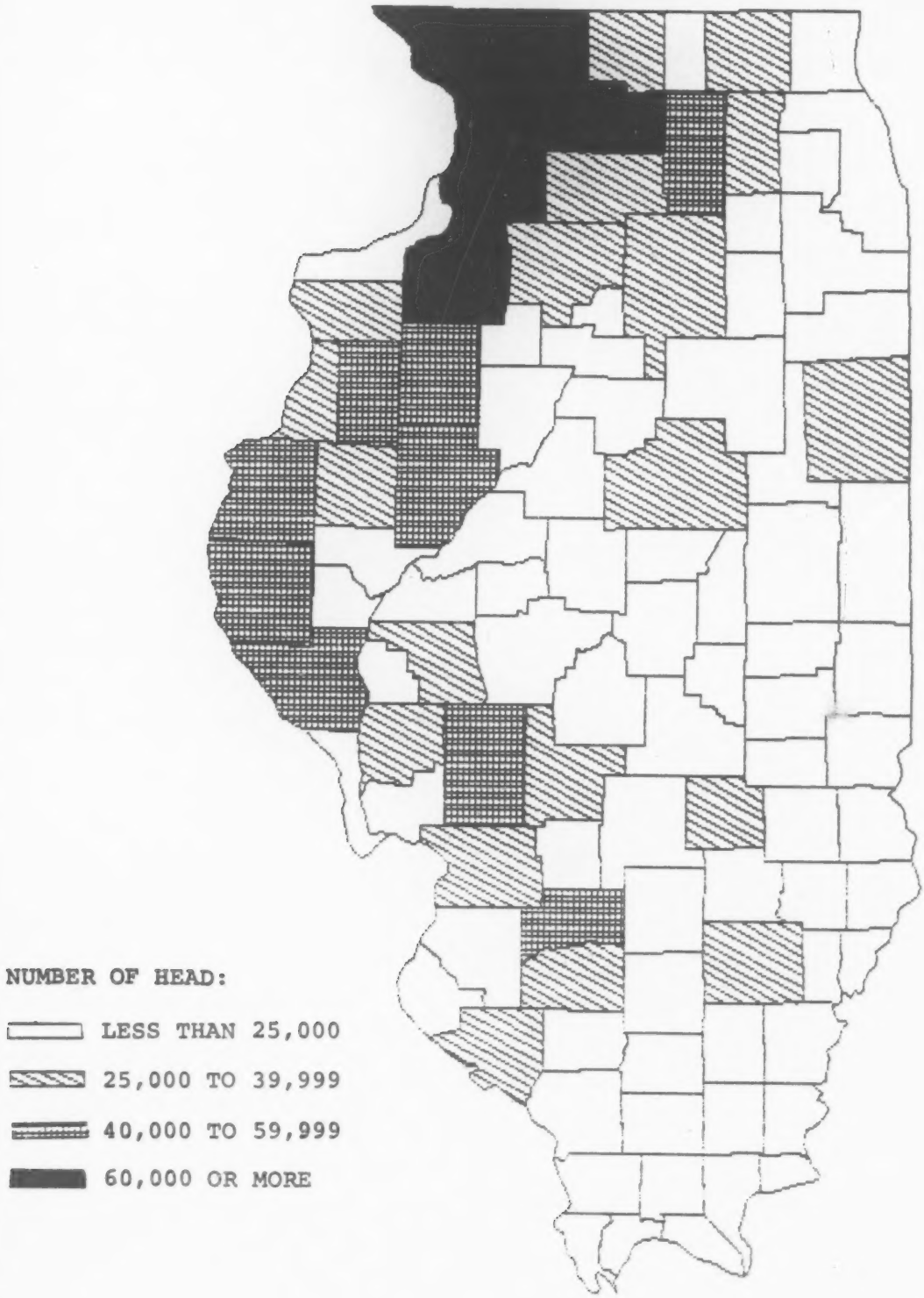
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 head												
1977	27	25	49	43	54	40	45	82	108	121	123	59	776
1978	29	36	47	40	40	36	32	55	84	123	86	50	658
1979	34	21	33	39	39	38	28	38	91	103	81	58	603
1980	44	39	35	42	41	46	50	62	77	78	87	54	655
1981	35	25	39	55	41	37	31	44	71	73	78	44	573
1982	24	39	42	61	39	21	42	51	79	72	74	55	599
1983	37	32	47	36	38	40	27	52	74	78	67	41	569
1984	24	24	38	39	25	38	32	54	73	84	77	41	549
1985	28	23	28	39	31	36	26	30	55	104	75	35	510
1986	31	22	34	51	48	35	51	65	68	76	65	42	588

1/ Source: Illinois Division of Livestock Industry.

CATTLE AND CALVES ON FEED: Number by classes and weight groups, Illinois, 1977-87

Year	Total on feed	Steers and steer calves					Heifers and heifer calves				
		Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1099 lbs.	1100 & over lbs.	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900 & over lbs.
		1,000 head								
		JANUARY 1								
1978	650	38	112	119	96	19	53	99	90	24
1979	510	17	62	93	90	19	21	82	94	32
1980	460	11	54	84	98	24	15	68	78	28
1981	510	15	55	98	107	31	25	71	73	35
1982	480	14	62	91	88	28	20	71	79	27
1983	530	9	90	75	98	27	18	81	93	39
1984	510	8	60	88	80	30	9	87	98	50
1985	540	12	73	87	98	24	16	89	91	50
1986	460	6	54	72	85	23	9	60	101	50
1987	440	6	40	82	84	23	8	48	90	59
		APRIL 1								
1978	610	14	110	113	103	14	23	125	87	21
1979	480	6	62	88	107	20	6	85	83	23
1980	470	10	80	80	81	17	15	93	75	19
1981	490	9	61	99	107	14	10	86	80	24
1982	490	6	69	110	81	23	8	82	89	22
1983	570	9	88	101	115	18	11	79	116	33
1984	480	6	44	89	94	19	8	68	110	42
1985	510	8	51	70	91	35	13	76	113	53
1986	450	9	30	91	90	25	8	52	87	58
1987	430	4	37	95	73	23	6	53	83	56
		JULY 1								
1978	460	5	49	102	77	15	4	66	121	21
1979	400	2	33	83	97	21	2	47	90	25
1980	450	3	34	110	96	18	4	49	102	34
1981	430	2	25	80	110	11	4	59	113	26
1982	460	3	30	106	99	15	4	54	118	31
1983	480	2	23	87	123	22	1	50	126	46
1984	370	3	18	67	87	20	4	39	86	46
1985	390	2	15	68	84	26	3	32	100	60
1986	390	3	15	62	88	27	3	35	114	43
1987	350	2	18	48	91	27	2	31	79	52
		OCTOBER 1								
1977	450	10	42	104	94	10	17	76	80	17
1978	400	8	27	73	85	15	12	69	90	21
1979	340	4	27	69	86	18	5	41	63	27
1980	410	5	45	85	95	20	6	35	77	42
1981	380	2	32	73	96	25	3	30	84	35
1982	430	3	25	107	94	25	7	51	77	41
1983	400	5	27	79	85	23	6	43	90	42
1984	380	6	20	80	68	22	6	61	83	34
1985	340	1	8	52	71	28	3	35	80	62
1986	400	5	28	62	84	26	2	32	99	62

ALL CATTLE INVENTORY - JAN. 1, 1987



ALL CATTLE: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, JANUARY 1

DISTRICT AND COUNTY	1986		1987	
	NUMBER	VALUE($)	NUMBER	VALUE($)
BUREAU	33,900	14,593,600	30,900	13,663,200
CARROLL	67,800	29,187,300	65,800	29,095,200
HENRY	69,000	29,703,900	64,700	28,608,800
JO DAVIESS	92,900	39,992,500	83,900	37,098,600
LEE	35,700	15,368,500	33,800	14,945,600
MERCER	35,800	15,411,600	32,600	14,414,900
OGLE	75,900	32,674,300	69,900	30,908,100
PUTNAM	6,200	2,669,000	5,900	2,608,800
ROCK ISLAND	20,100	8,652,900	19,200	8,489,800
STEPHENSON	92,200	39,691,300	84,500	37,363,800
WHITESIDE	62,100	26,733,500	57,700	25,513,600
WINNEBAGO	35,800	15,411,600	33,800	14,945,600
NORTHWEST	627,400	270,090,000	582,700	257,656,000
BOONE	21,400	9,390,500	18,800	8,562,900
COOK	900	394,900	800	364,400
DE KALB	57,900	25,406,900	52,300	23,821,100
DU PAGE	700	307,200	600	273,300
GRUNDY	6,400	2,808,400	5,800	2,641,700
KANE	35,900	15,753,200	30,300	13,800,800
KENDALL	12,500	5,485,100	10,600	4,828,000
LAKE	4,700	2,062,400	4,400	2,004,100
LA SALLE	31,400	13,778,500	26,400	12,024,500
MC HENRY	39,500	17,332,900	36,500	16,624,700
WILL	15,900	6,977,000	13,800	6,285,500
NORTHEAST	227,200	99,697,000	200,300	91,231,000
ADAMS	43,400	16,457,500	38,000	14,604,100
BROWN	11,100	4,209,200	10,700	4,112,200
FULTON	42,000	15,926,700	39,200	15,065,300
HANCOCK	49,300	18,694,900	46,100	17,716,900
HENDERSON	27,200	10,314,400	24,400	9,377,400
KNOX	46,400	17,595,200	42,700	16,410,400
MC DONOUGH	36,400	13,803,100	32,500	12,490,300
SCHUYLER	19,600	7,432,400	18,000	6,917,700
WARREN	40,800	15,471,600	38,600	14,834,700
WEST	316,200	119,905,000	290,200	111,529,000
DE WITT	8,100	3,128,600	7,000	2,748,900
LOGAN	15,900	6,141,400	13,400	5,262,200
MC LEAN	31,000	11,973,800	27,300	10,720,700
MACON	6,500	2,510,600	5,900	2,316,900
MARSHALL	16,400	6,334,500	14,900	5,851,200
MASON	11,200	4,326,000	10,200	4,005,500
MENARD	12,200	4,712,300	9,800	3,848,400
PEORIA	24,300	9,385,900	20,500	8,050,300
STARK	11,200	4,326,000	8,900	3,495,000
TAZEWELL	19,500	7,531,900	17,200	6,754,400
WOODFORD	24,000	9,270,000	20,200	7,932,500
CENTRAL	180,300	69,641,000	155,300	60,986,000
CHAMPAIGN	12,100	4,888,000	11,000	4,542,700
FORD	10,900	4,403,200	9,800	4,047,100
IROQUOIS	38,000	15,350,800	37,000	15,279,700
KANKAKEE	11,500	4,645,600	9,900	4,088,400
LIVINGSTON	21,700	8,766,100	20,500	8,465,900
PIATT	8,700	3,514,500	7,900	3,262,500
VERMILION	18,100	7,311,800	16,400	6,772,700
EAST	121,000	48,880,000	112,500	46,459,000

ALL CATTLE: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, JANUARY 1

DISTRICT AND COUNTY	1986		1987	
	NUMBER	VALUE($)	NUMBER	VALUE($)
BOND	16,800	6,608,000	15,900	6,355,000
CALHOUN	11,100	4,366,000	9,500	3,797,000
CASS	15,100	5,939,300	13,500	5,395,800
CHRISTIAN	11,800	4,641,300	11,300	4,516,500
GREENE	29,900	11,760,600	28,800	11,511,000
JERSEY	22,900	9,007,300	22,000	8,793,100
MACOUPIN	48,000	18,879,900	42,500	16,986,700
MADISON	30,900	12,153,900	27,900	11,151,200
MONTGOMERY	28,900	11,367,300	26,000	10,391,800
MORGAN	30,200	11,878,600	27,500	10,991,400
PIKE	52,700	20,728,500	47,400	18,945,100
SANGAMON	23,800	9,361,300	21,400	8,553,300
SCOTT	13,800	5,428,000	12,300	4,916,100
WEST SOUTHWEST	335,900	132,120,000	306,000	122,304,000
CLARK	13,400	5,461,300	12,400	5,187,700
CLAY	11,600	4,727,700	9,700	4,058,100
COLES	9,800	3,994,100	8,900	3,723,400
CRAWFORD	11,600	4,727,700	11,000	4,602,000
CUMBERLAND	13,200	5,379,800	12,200	5,104,000
DOUGLAS	7,100	2,893,700	6,600	2,761,200
EDGAR	23,400	9,537,000	21,100	8,827,400
EFFINGHAM	29,100	11,860,300	26,500	11,086,800
FAYETTE	22,700	9,251,700	21,100	8,827,400
JASPER	15,000	6,113,400	13,100	5,480,500
LAWRENCE	6,800	2,771,400	6,600	2,761,200
MARION	18,200	7,417,600	17,200	7,195,800
MOULTRIE	9,100	3,708,800	7,500	3,137,700
RICHLAND	12,700	5,176,000	11,200	4,685,700
SHELBY	23,600	9,618,500	21,900	9,162,100
EAST SOUTHEAST	227,300	92,639,000	207,000	86,601,000
ALEXANDER	3,400	1,480,200	2,900	1,310,800
CLINTON	50,800	22,116,600	47,500	21,469,900
JACKSON	22,800	9,926,400	21,500	9,717,900
JOHNSON	24,900	10,840,600	22,700	10,260,300
MONROE	14,100	6,138,700	12,500	5,650,000
PERRY	24,900	10,840,600	22,000	9,943,900
PULASKI	8,600	3,744,200	7,300	3,299,600
RANDOLPH	32,200	14,018,800	27,900	12,610,700
ST. CLAIR	20,400	8,881,500	17,000	7,684,000
UNION	19,400	8,446,100	18,400	8,316,800
WASHINGTON	28,300	12,320,900	26,200	11,842,300
WILLIAMSON	12,000	5,224,400	10,400	4,700,800
SOUTHWEST	261,800	113,979,000	236,300	106,807,000
EDWARDS	13,200	5,019,600	12,500	4,808,000
FRANKLIN	9,900	3,764,700	9,300	3,577,200
GALLATIN	8,300	3,156,300	7,500	2,884,800
HAMILTON	13,300	5,057,600	12,100	4,654,100
HARDIN	7,800	2,966,100	7,500	2,884,800
JEFFERSON	24,200	9,202,600	22,000	8,462,100
MASSAC	19,000	7,225,200	16,600	6,385,000
POPE	12,100	4,601,300	10,900	4,192,600
SALINE	10,900	4,145,000	10,200	3,923,300
WABASH	8,600	3,270,300	7,700	2,961,700
WAYNE	31,100	11,826,400	30,300	11,654,600
WHITE	14,500	5,513,900	13,100	5,038,800
SOUTHEAST	172,900	65,749,000	159,700	61,427,000
ILLINOIS	2,470,000	1,012,700,000	2,250,000	945,000,000

BEEF COWS: NUMBER ON FARMS, ILLINOIS, BY COUNTIES, JANUARY 1, 1986-87

DISTRICT AND COUNTY	BEEF COWS		DISTRICT AND COUNTY	BEEF COWS	
	1986	1987		1986	1987
	NUMBER OF HEAD			NUMBER OF HEAD	
BUREAU	7,200	6,400	BOND	4,400	3,900
CARROLL	9,700	8,300	CALHOUN	4,300	3,800
HENRY	13,500	11,600	CASS	5,400	4,900
JO DAVIESS	20,300	18,500	CHRISTIAN	5,100	4,500
LEE	4,200	4,000	GREENE	11,300	9,800
MERCER	14,700	13,400			
			JERSEY	6,700	6,200
OGLE	11,600	9,800	MACOUPIN	12,400	11,100
PUTNAM	2,200	1,700	MADISON	6,700	6,200
ROCK ISLAND	6,600	5,500	MONTGOMERY	8,600	7,300
STEPHENSON	6,200	5,300			
WHITESIDE	9,100	8,100	MORGAN	10,200	9,100
WINNEBAGO	4,800	4,600	PIKE	19,900	17,100
			SANGAMON	9,700	8,400
NORTHWEST	110,100	97,200	SCOTT	4,100	3,800
BOONE	1,700	1,400	WEST SOUTHWEST	108,800	96,100
COOK	*	*			
DE KALB	2,000	1,800	CLARK	5,400	4,900
DU PAGE	*	*	CLAY	4,600	4,000
GRUNDY	2,100	1,900	COLES	3,100	2,500
			CRAWFORD	3,300	2,600
KANE	1,900	1,500	CUMBERLAND	3,900	3,000
KENDALL	1,100	*			
LAKE	*	*	DOUGLAS	1,300	1,200
LA SALLE	7,200	6,200	EDGAR	7,400	6,700
MC HENRY	4,600	3,700	EFFINGHAM	7,000	6,100
WILL	2,800	2,300	FAYETTE	6,700	6,200
			JASPER	4,800	4,200
NORTHEAST	24,700	20,900			
			LAWRENCE	3,100	2,500
ADAMS	19,300	16,600	MARION	6,700	5,500
BROWN	7,000	6,400	MOULTRIE	1,800	1,300
FULTON	19,800	17,700	RICHLAND	2,900	2,300
HANCOCK	15,700	14,500	SHELBY	7,100	6,300
HENDERSON	9,400	8,100			
			EAST SOUTHEAST	69,100	59,300
KNOX	19,200	17,600			
MC DONOUGH	11,600	10,600	ALEXANDER	1,300	1,100
SCHUYLER	10,200	9,400	CLINTON	4,400	4,200
WARREN	13,300	11,500	JACKSON	7,300	6,300
			JOHNSON	6,700	6,000
WEST	125,500	112,400	MONROE	3,100	2,800
			PERRY	4,600	4,300
DE WITT	3,300	3,000			
LOGAN	4,700	3,800	PULASKI	3,100	2,600
MC LEAN	7,800	6,800	RANDOLPH	8,400	7,200
MACON	2,400	2,100	ST. CLAIR	4,000	3,400
MARSHALL	5 200	4,600	UNION	6,700	6,300
MASON	4,300	4,000	WASHINGTON	3,600	3,300
			WILLIAMSON	4,400	3,900
MENARD	3 800	3,400			
PEORIA	8 500	7,400	SOUTHWEST	57,600	51,400
STARK	3,000	2,700			
TAZEWELL	5,800	5,000	EDWARDS	4,300	3,800
WOODFORD	6,800	5,800	FRANKLIN	3,800	3,600
			GALLATIN	2,200	1,900
CENTRAL	55,600	48,600	HAMILTON	4,400	4,300
			HARDIN	3,100	3,000
CHAMPAIGN	3,800	3,300	JEFFERSON	7,900	7,200
FORD	1 800	1 600			
IROQUOIS	9,100	7,800	MASSAC	5,600	4,900
KANKAKEE	2.400	2 000	POPE	4,800	4,600
			SALINE	4,300	3,800
LIVINGSTON	6,600	6,000	WABASH	1,900	1,600
PIATT	2,300	1,900	WAYNE	10,500	9,200
VERMILION	5,000	4,500	WHITE	4,800	4,100
EAST	31,000	27,100	SOUTHEAST	57,600	52,000
			ILLINOIS	640,000	565,000

* Estimates less than 1,000 not published.

MILK AND DAIRY PRODUCTS

Milk production in Illinois during 1986 totaled 2.801 billion pounds, an increase of 80 million pounds (3%) from 1985. Milk produced per cow during 1986 was 12,674 pounds, 687 pounds above the previous year's 11,987 pounds.

The annual average number of milk cows on Illinois farms decreased by 6,000 head (3%) during 1986 to 221,000 head.

Milk production is concentrated primarily in the extreme northern counties of the State--from Jo Daviess on the northwest to Kane county on the northeast, with another concentration of producers just east of the St. Louis metro area. The counties leading in milk cow numbers in 1986 were: Stephenson, 33,700; Jo Daviess, 21,200; Clinton, 19,400; McHenry, 14,500 and Washington, 9,400.

Milk production in Illinois peaked in the decade of the 1940's, with production at 5.44 billion pounds. Production has shown an overall decline during the past 40 years. In the decade of the 1950's production dipped to 4.97 billion pounds; the 1960's dropped even more to 3.77 billion; and the 1970's production declined to 2.59 billion pounds. During the 1980's production has steadily increased every year with the exception of 1984.

We have seen a decrease in milk cow inventory over the years; in 1950 Illinois milk cow inventory was 925,000 head. Since 1950 milk cow inventory has declined every year except 1979 when it remained the same and in 1980 and 1985 when the inventory increased. With improved management and selection of replacement heifers, milk produced per cow has steadily increased from 5,630 pounds per cow in 1950 to 12,674 pounds per cow in 1986.

The total number of farm operations with milk cows dropped to 5,500 in 1986, down 400 (7%) from 1985. Milk cow farms accounted for 6.4 percent of all farms in 1986, compared with 6.6 percent in 1986.

Milk and dairy products accounted for $350 million (5.1%) of the total cash receipts to farmers and ranchers in Illinois for 1986; this compares with $346 million (4.3%) for 1985.

During 1986 production of ice cream, ice milk, and creamed cottage cheese increased by 7%, 17%, and 3% respectively, while all cheese production decreased by 8%.

MILK PRODUCTION

MILK COWS: Average number on farms, Illinois, by months, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						1,000 head							
1977	234	234	234	235	235	233	235	237	236	232	234	233	234
1978	231	229	228	228	228	230	231	233	233	234	232	230	231
1979	230	230	231	229	229	230	231	232	233	232	234	235	231
1980	233	233	232	233	235	233	233	234	233	233	232	230	233
1981	231	230	233	232	233	233	233	235	235	235	236	234	233
1982			2/ 235			2/ 231			2/ 231			2/ 230	232
1983	229	228	228	228	228	228	228	228	228	228	228	228	228
1984	225	223	220	218	218	218	217	216	216	217	217	216	218
1985	215	219	223	222	225	232	230	231	232	231	230	230	227
1986	232	230	225	223	221	220	220	220	218	218	216	214	221

1/ Cows and heifers that have calved. 2/ Total for quarter ended this month.

MILK PER COW: Average per milk cow on farms, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Pounds							
1977	850	845	925	950	985	950	935	910	875	870	810	825	10,748
1978	835	810	880	890	940	920	905	885	845	850	815	830	10,385
1979	835	810	875	880	930	905	895	880	845	850	805	830	10,351
1980	850	875	950	950	980	950	945	925	885	895	845	865	10,901
1981	885	895	975	985	1,020	970	950	935	900	910	855	875	11,176
1982			1/ 2,770			1/ 3,000			1/ 2,940			1/ 2,760	11,453
1983	920	945	1,035	1,020	1,060	1,030	1,035	1,005	975	980	920	940	11,868
1984	940	940	1,015	1,025	1,065	1,010	1,000	995	970	950	890	920	11,743
1985	955	935	1,010	1,020	1,050	1,030	1,050	1,050	1,025	965	935	975	11,987
1986	945	975	1,080	1,085	1,120	1,080	1,085	1,105	1,090	1,025	1,020	1,045	12,674

1/ Total for quarter ended this month.

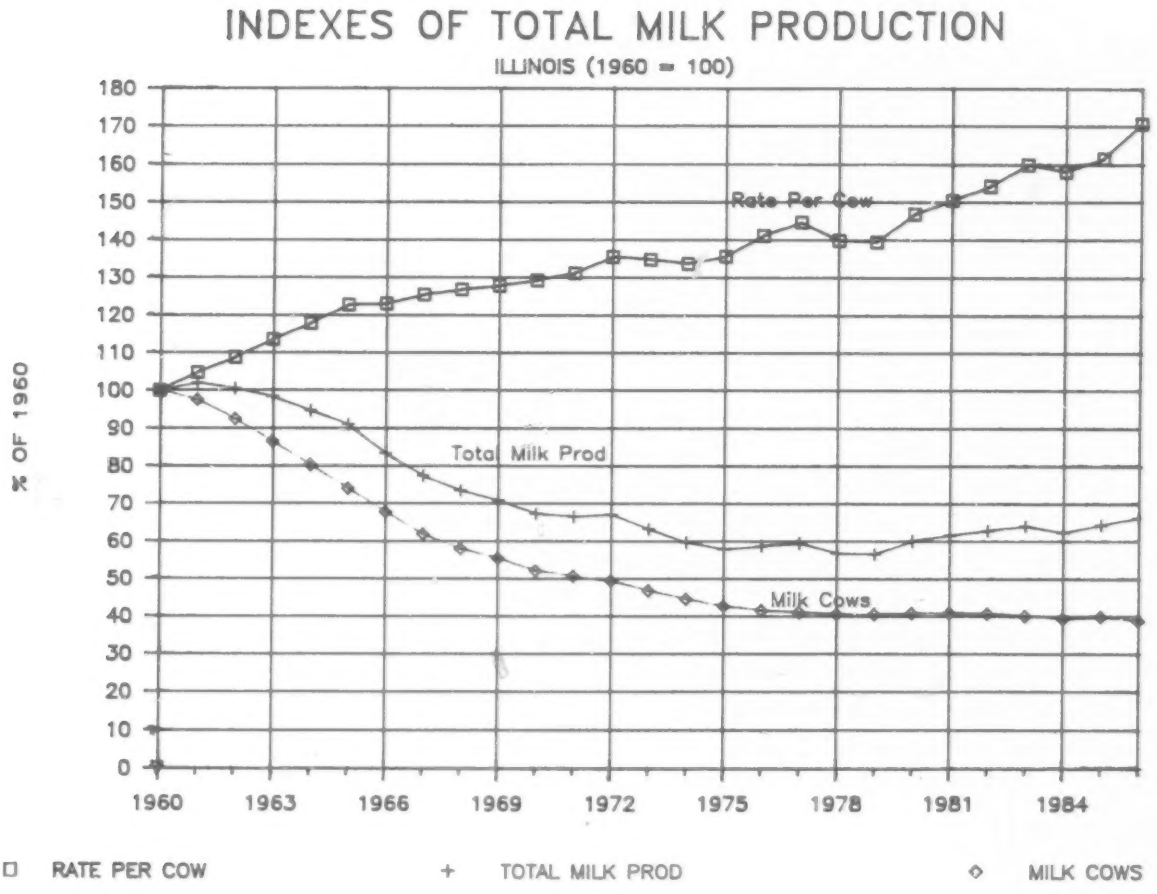
MILK PRODUCTION: Total milk produced on farms, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Million pounds							
1977	199	198	216	223	231	221	220	216	207	202	190	192	2,515
1978	193	185	201	203	214	212	209	206	197	199	189	191	2,399
1979	192	186	202	202	213	208	207	204	197	197	188	195	2,391
1980	198	204	220	221	230	221	220	216	206	209	196	199	2,540
1981	204	206	227	229	238	226	221	220	212	214	202	205	2,604
1982			1/ 650			1/ 693			1/ 679			1/ 635	2,657
1983	211	215	236	233	242	235	236	229	222	223	210	214	2,706
1984	212	210	223	223	232	220	217	215	210	206	193	199	2,560
1985	205	205	225	226	236	239	242	243	238	223	215	224	2,721
1986	219	224	243	242	248	238	239	243	238	223	220	224	2,801

1/ Total for quarter ended this month.

MILK COWS AND MILK: Number of milk cows and production of milk and milkfat on farms, Illinois, 1977-86

Calendar year	Number of milk cows on farms	Production of milk and milkfat				
		Per cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousand	-Pounds-		Percent	-Million pounds-	
1977	234	10,748	397	3.69	2,515	93
1978	231	10,385	384	3.70	2,399	89
1979	231	10,351	385	3.72	2,391	89
1980	233	10,901	404	3.71	2,540	94
1981	233	11,176	411	3.68	2,604	96
1982	232	11,453	421	3.68	2,657	98
1983	228	11,868	439	3.70	2,706	100
1984	218	11,743	438	3.73	2,560	96
1985	227	11,987	442	3.69	2,721	100
1986	221	12,674	466	3.68	2,801	103



MILK AND CREAM: Farm utilization, marketings, income and value, Illinois, 1977-86

Calendar year	Milk used on farms where produced			Milk Marketed by farmers			
		Consumed		Sold to plants and dealers		Retailed by	
	Fed to calves	as fluid milk, cream or butter	Total	As whole milk	As farm separated cream	farmers as milk and cream	Total
	Million pounds						
1977	24	14	38	2,475	--	2	2,477
1978	24	13	37	2,360	--	2	2,362
1979	22	12	34	2,355	--	2	2,357
1980	21	12	33	2,507	--	--	2,507
1981	25	10	35	2,569	--	--	2,569
1982	31	10	41	2,616	--	--	2,616
1983	23	8	31	2,675	--	--	2,675
1984	47	11	58	2,502	--	--	2,502
1985	35	8	43	2,678	--	--	2,678
1986	35	9	44	2,757	--	--	2,757

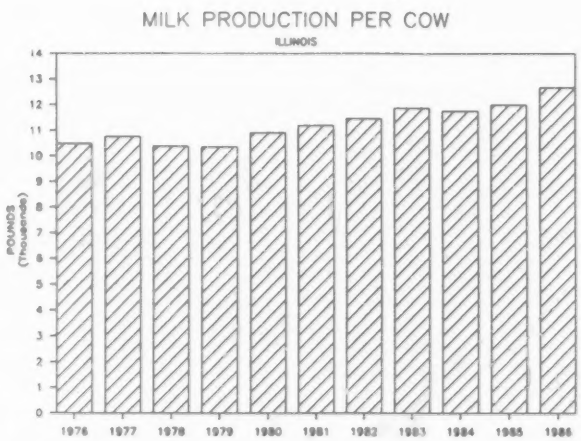
Calendar year	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products	Farm value of milk produced
	Milk utilized	Average returns		Cash receipts from marketings	Milk utilized	Value		
		Milk per 100 lbs.	Milkfat per pound					
	Million pounds	-Dollars-		1,000 dollars	Million pounds		---1,000 dollars---	
1977	2,477	9.46	2.56	234,214	14	1,324	235,538	237,919
1978	2,362	10.41	2.81	245,859	13	1,353	247,212	249,736
1979	2,357	11.91	3.20	280,692	12	1,429	282,121	284,741
1980	2,507	12.90	3.48	323,403	12	1,548	324,951	327,660
1981	2,569	13.80	3.75	354,522	10	1,380	355,902	359,352
1982	2,616	13.50	3.67	353,160	10	1,350	354,510	358,695
1983	2,675	13.50	3.65	361,125	8	1,080	362,205	365,310
1984	2,502	13.50	3.62	337,770	11	1,485	339,255	345,600
1985	2,678	12.70	3.44	340,106	8	1,016	341,122	345,567
1986	2,757	12.50	3.40	344,625	9	1,125	345,750	350,125

MILK PRODUCTION: AVERAGE NUMBER OF MILK COWS AND PRODUCTION, ILLINOIS, BY DISTRICTS, 1985-86

DISTRICT	1985			1986		
	NUMBER OF MILK COWS	PRODUCTION PER COW	TOTAL PRODUCTION	NUMBER OF MILK COWS	PRODUCTION PER COW	TOTAL PRODUCTION
		Pounds	1,000 pounds		Pounds	1,000 pounds
NORTHWEST	87,800	11,938	1,048,200	85,200	12,749	1,086,200
NORTHEAST	35,800	11,640	416,700	34,900	12,244	427,300
WEST	6,700	11,441	76,700	6,300	11,937	75,200
CENTRAL	6,200	11,432	70,900	6,000	12,250	73,500
EAST	9,400	11,940	112,200	9,100	12,747	116,000
WEST SOUTHWEST	17,700	12,435	220,100	16,900	12,651	213,800
EAST SOUTHEAST	20,100	12,433	249,900	19,600	13,051	255,800
SOUTHWEST	39,800	12,236	487,000	39,600	12,952	512,900
SOUTHEAST	3,500	11,241	39,300	3,400	11,853	40,300
ILLINOIS	227,000	11,987	2,721,000	221,000	12,674	2,801,000

MILK COWS: NUMBER ON FARMS, ILLINOIS, BY DISTRICTS, JANUARY 1

DISTRICT	1986	1987
NORTHWEST	88,800	82,800
NORTHEAST	36,300	34,000
WEST	6,600	6,000
CENTRAL	6,300	5,800
EAST	9,400	9,000
WEST SOUTHWEST	18,000	16,100
EAST SOUTHEAST	20,200	19,200
SOUTHWEST	40,800	38,900
SOUTHEAST	3,600	3,200
ILLINOIS	230,000	215,000



MANUFACTURED DAIRY PRODUCTS

ITALIAN CHEESE: Quantity manufactured, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 pounds							
1977	1,757	1,699	2,215	1,834	1,974	2,092	2,333	2,463	2,036	2,053	2,144	2,296	24,896
1978	1,971	1,829	2,209	1,953	2,245	2,154	2,011	2,286	2,132	3,313	2,313	2,424	26,840
1979	2,188	2,085	2,563	2,374	2,485	2,382	2,309	2,401	2,071	2,157	2,033	2,329	27,377
1980	2,126	2,072	2,679	2,551	2,184	2,209	2,087	2,164	2,397	2,471	2,264	2,646	27,850
1981	2,136	2,009	2,478	2,479	2,367	2,433	2,392	2,360	2,475	2,407	2,447	2,743	28,726
1982	2,093	2,236	2,893			1/7,750			1/7,239			1/7,956	30,167
1983	2,255	2,194	2,808	2,401	2,635	2,548	2,248	2,695	2,624	2,690	2,864	3,011	30,973
1984	2,596	2,372	2,830	2,936	2,978	2,718	2,792	2,841	2,692	2,955	2,627	2,719	33,056
1985	2,672	2,534	3,106	2,700	3,032	2,816	3,105	3,134	3,073	3,306	3,143	3,204	35,825
1986	2,942	2,732	3,228	3,033	3,388	3,092	2,774	3,038	3,437	3,499	3,455	3,529	38,147

1/ Plants reporting quarterly.

TOTAL CHEESE: (excluding Cottage Cheese) quantity manufactured, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 pounds							
1977	8,024	6,638	8,045	7,821	8,574	8,565	8,452	8,261	6,856	6,652	6,360	6,953	91,201
1978	6,975	6,774	7,890	7,181	8,135	8,428	7,818	8,122	7,026	7,510	6,893	7,461	90,213
1979	7,786	7,392	8,114	8,066	8,933	8,934	8,814	8,765	7,536	7,583	7,243	7,802	96,968
1980	7,704	7,309	8,033	7,860	8,642	8,640	8,607	8,472	8,165	8,386	7,894	8,788	98,500
1981	7,921	6,844	8,065	8,443	8,733	8,869	8,600	8,339	8,215	8,180	7,978	8,601	98,788
1982	7,408	7,276	8,524			1/25,904			1/24,651			1/23,532	97,295
1983	7,403	7,060	8,573	8,630	9,074	9,377	8,799	9,304	8,487	8,463	8,169	10,648	103,987
1984	7,706	7,388	8,316	8,809	9,472	8,990	8,897	8,549	7,689	8,163	8,291	8,431	100,701
1985	8,357	7,701	8,663	8,984	9,852	9,146	9,492	8,815	8,616	8,793	8,141	8,317	104,877
1986	8,182	7,021	7,944	7,823	8,945	8,498	8,352	8,067	8,043	7,772	7,799	8,039	96,485

1/ Plants reporting quarterly.

COTTAGE CHEESE(CREAMED): Quantity manufactured, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 pounds							
1977	3,155	3,326	3,917	3,743	3,724	3,557	3,415	3,414	3,467	3,112	3,279	2,920	41,029
1978	2,857	3,005	3,373	3,279	3,400	3,181	3,219	3,408	3,190	2,553	2,239	2,048	35,752
1979	3,068	2,775	3,365	3,090	3,489	3,212	3,275	3,288	2,958	3,158	2,867	2,645	37,190
1980	3,123	2,878	3,258	3,280	3,240	3,065	3,415	2,989	3,320	3,092	2,750	2,647	37,057
1981	2,840	2,802	3,322	3,161	3,096	3,164	3,029	2,810	2,996	2,823	2,606	2,587	35,236
1982	2,667	2,792	3,255			1/9,451			1/9,975			1/10,510	38,650
1983	3,778	3,678	4,097	4,046	4,405	4,142	4,243	4,620	4,154	4,031	3,765	3,377	48,336
1984	4,052	3,789	4,140	4,038	4,379	4,055	4,157	4,486	3,687	3,975	3,679	3,224	47,661
1985	4,095	3,885	4,071	4,082	4,675	3,607	4,501	4,347	3,885	4,111	3,860	3,170	48,289
1986	4,220	3,826	3,942	4,376	4,713	3,932	4,636	4,198	4,213	4,540	3,265	3,947	49,808

1/ Plants reporting quarterly.

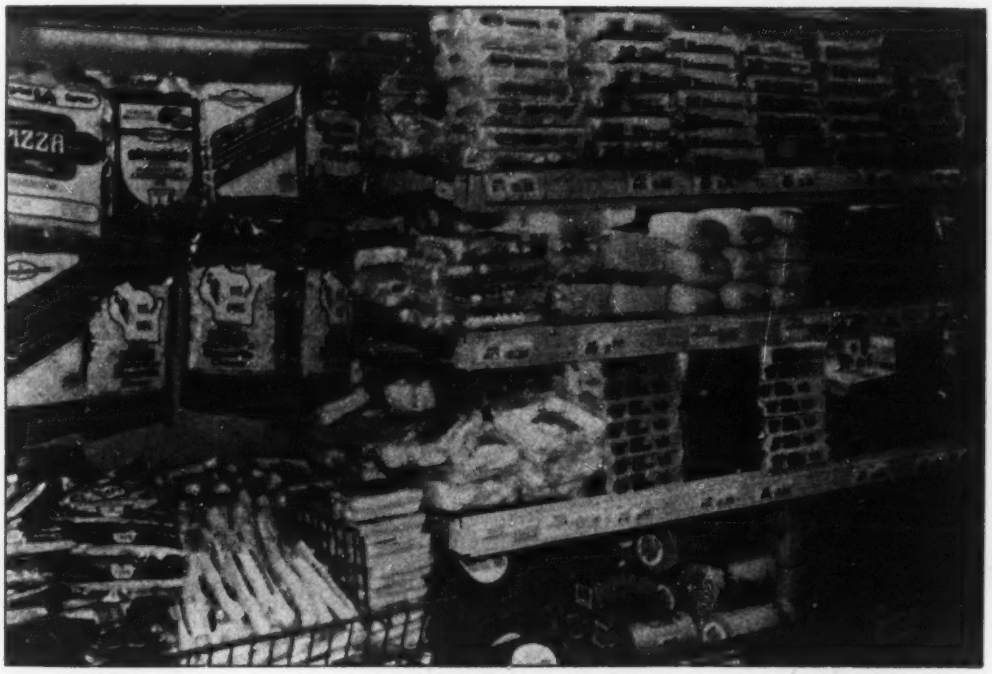
ICE CREAM: Quantity manufactured, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 gallons							
1977	2,920	3,272	4,077	3,461	3,472	4,547	3,811	3,860	3,735	2,991	2,988	2,870	42,004
1978	2,681	2,813	3,543	3,035	3,389	4,215	3,870	3,921	3,835	3,095	2,776	2,783	39,956
1979	2,539	2,811	3,424	3,217	3,532	3,908	3,704	3,896	3,093	3,108	2,576	2,480	38,288
1980	2,722	2,874	3,104	3,202	3,279	3,683	4,042	3,871	3,299	2,993	2,373	2,705	38,147
1981	2,505	2,479	2,983	3,008	3,197	3,639	3,858	3,390	3,135	2,634	2,348	2,611	35,787
1982	2,016	2,411	3,240			1/10,130			1/9,657			1/7,752	35,206
1983	2,620	2,490	3,157	2,887	3,222	3,659	3,784	3,979	3,247	2,621	2,574	2,444	36,684
1984	2,090	2,658	2,841	2,593	3,122	3,321	3,337	3,264	2,741	2,512	2,249	2,132	32,860
1985	2,230	2,218	2,551	2,433	2,703	2,884	3,137	2,783	2,242	2,243	2,108	1,988	29,520
1986	2,128	2,356	2,716	2,899	2,974	3,061	3,381	3,357	2,449	2,432	1,810	1,941	31,504

ICE MILK: Quantity manufactured, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 gallons							
1977	750	879	1,505	1,510	1,767	1,984	1,958	1,797	1,485	1,197	1,048	819	16,699
1978	659	873	1,342	1,296	1,740	1,868	1,969	1,854	1,553	1,128	980	819	16,081
1979	795	950	1,525	1,448	1,863	1,942	1,917	1,927	1,448	1,353	1,029	826	17,023
1980	967	1,033	1,338	1,575	1,794	1,915	2,153	1,985	1,531	1,288	986	920	17,485
1981	917	1,023	1,470	1,611	1,740	2,093	2,174	2,010	1,689	1,383	1,198	1,006	18,314
1982	798	996	1,416			1/5,788			1/5,845			1/3,379	18,222
1983	939	1,168	1,572	1,474	1,864	2,211	2,104	2,126	1,667	1,301	1,123	876	18,425
1984	953	1,167	1,430	1,622	2,161	2,211	2,261	2,300	1,589	1,476	1,276	1,113	19,559
1985	978	1,096	1,718	1,911	2,357	2,010	1,844	1,740	1,302	1,098	832	726	17,612
1986	935	843	1,355	2,008	2,295	2,412	2,047	2,430	1,955	1,763	1,234	1,306	20,583

1/ Plants reporting quarterly.



HOGS AND PIGS

Approximately 15% of all cash receipts to farmers in Illinois are derived from the sale of pork. In 1986, cash receipts amounted to $1.01 billion or 14.6% of all cash receipts, compared to $992.8 million and 12.5% in 1985.

Illinois is the nation's second largest hog producing state. Pork production is centered primarily in the northwestern counties of the State---from Henry on the north to Pike county on the south. The leading counties in hog production are Henry, 289,000; Pike, 188,000; Adams, 174,800; Knox, 155,400 and Bureau, 125,500. The number of hog farms in Illinois has steadily declined in the past 6 years. In 1980, there was an estimated 30,000 hog farms in the State, compared to 16,000 in 1986--a decline of 14,000 farms.

The number of hogs and pigs on farms in Illinois is estimated quarterly. The first quarter is historically the lowest of the year; this holds true for 1986, as the March 1 estimate was 4,700,000 head. The third quarter normally has the highest inventory for the year; this was also true in 1986, as the September 1 inventory peaked at 5,300,000 head. The second and fourth quarter have yet to establish a predictable trend. Hog and pig inventories set record lows for all four quarters during 1986.

Illinois hog producers had 5.10 million hogs and pigs on hand December 1, 1986, a decrease of 6% from the previous year's level. The inventory consisted of 670,000 breeding stock and 4,430,000 market hogs and pigs.

The average value per head for hogs and pigs on hand December 1, 1986 was $95.50, an increase of $27.50 from the previous year's value of $68.00. This increase in value accounted for the increase in total value to $487,050,000; as the inventory level decreased from December 1, 1985.

Farrowings for the period December 1985 through November 1986 totaled 1,105,000; down 160,000 farrowings from a year earlier. The average number of pigs saved per litter over the same period was 7.48, compared to 7.40 the previous period.

The December 1985 through November 1986 pig crop was 8,263,000, down 12% from a year earlier. Hog and pig marketings in 1986 totaled 8,324,000 head, down 9% from the 1985 level of 9,099,000.

HOGS AND PIGS: Number on farms and value, Illinois, 1978-87

Year	Hogs on farms, Number: Mar. 1	June 1	Sept. 1	Dec. 1	All hogs Dec. 1, Value: Per head	Total
	1,000 head				Dollars	1,000 dollars
1978	5,600	6,100	6,150	6,550	84.50	553,475
1979	6,500	6,800	7,050	6,950	58.00	403,100
1980	6,600	6,800	6,600	6,600	74.50	491,700
1981	6,100	6,660	6,750	6,450	70.50	454,725
1982	5,400	5,650	5,700	5,600	96.00	537,600
1983	5,300	6,000	6,100	5,400	58.00	313,200
1984	5,000	5,700	6,100	5,400	77.00	415,800
1985	5,000	5,800	5,700	5,400	68.00	367,200
1986	4,700	4,800	5,300	5,100	95.50	487,050
1987	5,000	5,200	5,500			

HOGS: Inventory numbers, pig crops, disposition, production, and income, Illinois, 1977-86 1/

Year	On hand Dec. 1	December-May: Sows farrowing	December-May: Pigs saved	June-November: Sows farrowing	June-November: Pigs saved	Inshipments	Marketings 2/	Farm slaughter	Deaths	On hand end of year
	1,000 head									
1977	6,400	675	4,618	690	4,812	494	9,505	19	700	6,100
1978	6,100	705	4,815	715	5,005	567	9,208	19	710	6,550
1979	6,550	805	5,420	785	5,374	593	10,222	15	750	6,950
1980	6,950	780	5,460	725	5,002	510	10,655	17	650	6,600
1981	6,600	715	5,114	720	5,129	405	10,083	15	700	6,450
1982	6,450	635	4,419	660	4,736	423	9,768	10	650	5,600
1983	5,600	670	4,991	650	4,645	415	9,691	10	550	5,400
1984	5,400	670	4,758	655	4,800	356	9,374	15	525	5,400
1985	5,400	630	4,628	635	4,730	231	9,099	10	480	5,400
1986	5,400	530	3,922	575	4,341	181	8,324	10	510	5,100

1/December previous year through November current year. 2/Excludes interfarm sales.

PIG CROP: Spring sows farrowed and pigs saved, Illinois, 1978-87

Year	Sows farrowed			Pigs per litter			Pigs saved		
	Dec.-Feb.	Mar.-May	Dec.-May	Dec.-Feb.	Mar.-May	Dec.-May	Dec.-Feb.	Mar.-May	Dec.-May
	--Thousands--			---Head---			---Thousands---		
1978	300	405	705	6.60	7.00	6.83	1,980	2,835	4,815
1979	340	465	805	6.60	6.83	6.73	2,244	3,176	5,420
1980	320	460	780	7.00	7.00	7.00	2,240	3,220	5,460
1981	295	420	715	6.80	7.40	7.15	2,006	3,108	5,114
1982	280	355	635	6.50	7.32	6.96	1,820	2,599	4,419
1983	270	400	670	7.30	7.55	7.45	1,971	3,020	4,991
1984	255	415	670	7.10	7.10	7.10	1,811	2,947	4,758
1985	250	380	630	7.11	7.50	7.35	1,778	2,850	4,628
1986	230	300	530	7.40	7.40	7.40	1,702	2,220	3,922
1987	245	310	555	7.70	7.70	7.70	1,887	2,387	4,274

PIG CROP: Fall sows farrowed and pigs saved, Illinois, 1977-86

Year	Sows farrowed			Pigs per litter			Pigs saved		
	June-Aug.	Sept.-Nov.	June-Nov.	June-Aug.	Sept.-Nov.	June-Nov.	June-Aug.	Sept.-Nov.	June-Nov.
	--Thousands--			----Head----			--Thousands--		
1977	350	340	690	6.85	7.10	6.97	2,398	2,414	4,812
1978	355	360	715	6.95	7.05	7.00	2,467	2,538	5,005
1979	410	375	785	6.85	6.84	6.85	2,809	2,565	5,374
1980	365	360	725	6.80	7.00	6.90	2,482	2,520	5,002
1981	370	350	720	7.05	7.20	7.12	2,609	2,520	5,129
1982	330	330	660	7.10	7.25	7.18	2,343	2,393	4,736
1983	340	310	650	7.05	7.25	7.15	2,397	2,248	4,645
1984	335	320	655	7.45	7.20	7.33	2,496	2,304	4,800
1985	310	325	635	7.50	7.40	7.45	2,325	2,405	4,730
1986	285	290	575	7.60	7.50	7.55	2,166	2,175	4,341

HOGS AND PIGS: Production and income, Illinois, 1977-86

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	- 1,000 pounds -		----------1,000 dollars----------			
1977	2,365,794	2,399,365	919,257	941,487	5,251	946,738
1978	2,416,554	2,365,588	1,109,003	1,099,032	7,251	1,106,283
1979	2,606,928	2,579,021	1,088,123	1,086,806	6,062	1,092,868
1980	2,641,425	2,688,057	1,011,176	1,035,501	7,069	1,042,570
1981	2,564,976	2,591,013	1,126,252	1,143,806	5,557	1,149,363
1982	2,291,183	2,413,216	1,202,883	1,278,859	5,290	1,284,149
1983	2,351,342	2,393,681	1,097,574	1,124,161	3,518	1,127,679
1984	2,258,741	2,270,899	1,067,325	1,080,165	4,800	1,084,965
1985	2,251,617	2,254,150	987,149	992,810	3,300	996,110
1986	2,017,163	2,063,202	981,234	1,007,976	3,050	1,011,026

HOG INSHIPMENTS: Recorded movement of hogs into Illinois for feeding by months, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands												
1977	25	25	39	40	42	50	45	53	46	49	49	39	502
1978	37	48	34	40	54	56	41	47	44	55	72	54	582
1979	28	32	46	51	91	47	61	38	47	49	51	39	580
1980	46	32	37	50	50	47	43	39	37	37	53	51	522
1981	41	24	27	46	34	33	32	34	28	29	27	36	391
1982	26	19	30	34	39	41	28	44	36	40	50	46	433
1983	40	29	39	45	38	35	29	31	28	26	29	30	399
1984	32	22	25	32	38	27	27	25	44	25	28	35	360
1985	24	22	12	16	20	21	18	16	15	18	13	18	213
1986	16	12	14	14	16	14	18	17	12	14	16	18	181

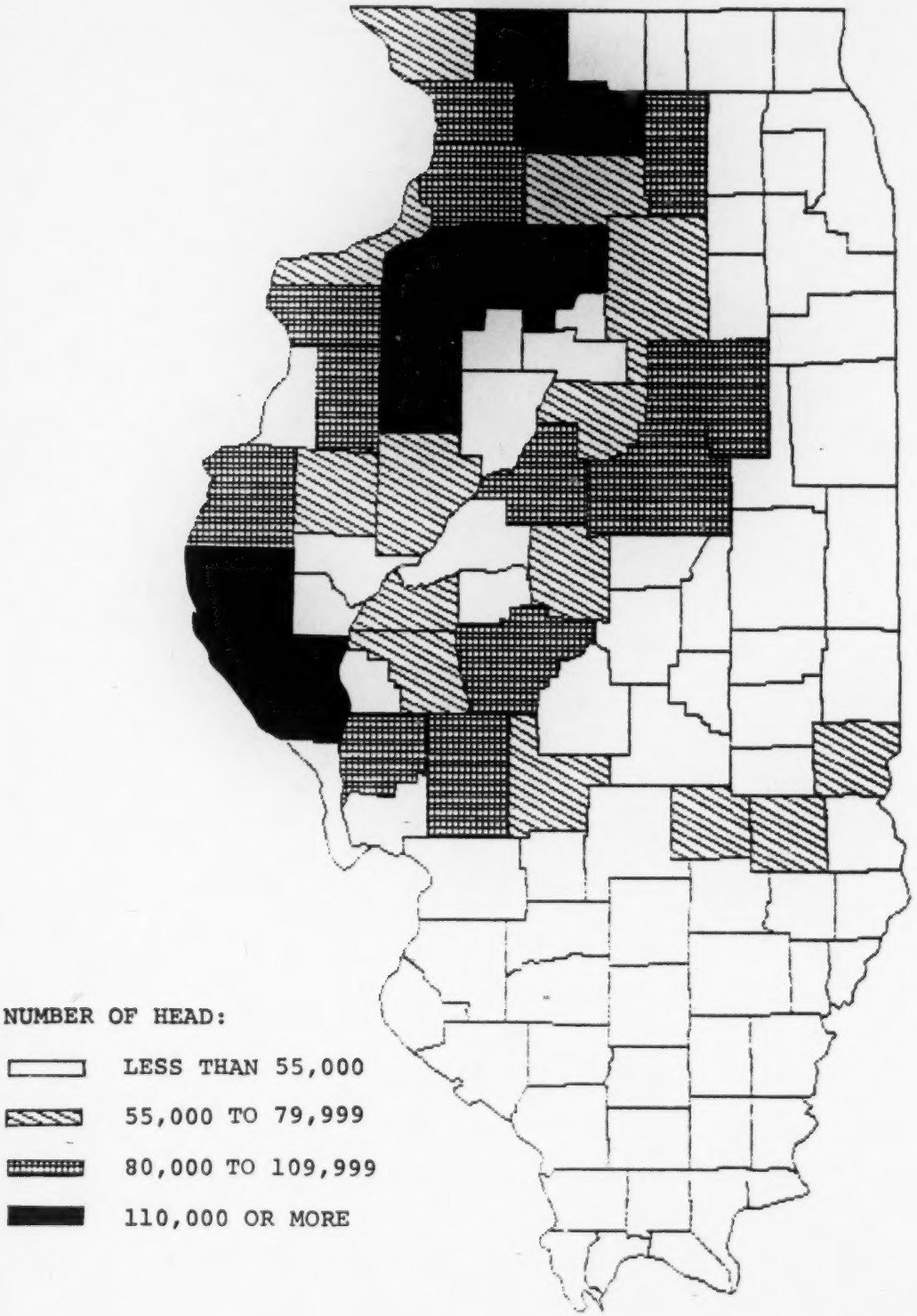
1/ Source: Illinois Division of Livestock Industry.

HOGS AND PIGS: Number on farms, total, breeding, and other (by weight groups), Illinois, quarterly, 1977-87

Year	Total number	For breeding	Market hogs and pigs				
			Total	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180-219 lbs.	220 lbs. & over
	1,000 head							
MARCH 1								
1978	5,600	868	4,732	1,821	1,136	1,065	592	118
1979	6,500	1,007	5,493	2,087	1,401	1,181	1/ 824	--
1980	6,600	957	5,643	2,088	1,326	1,270	1/ 959	--
1981	6,100	894	5,206	1,848	1,281	1,128	1/ 949	--
1982	5,400	756	4,644	1,650	1,115	1,085	1/ 794	--
1983	5,300	753	4,547	1,714	1,092	1,027	1/ 714	--
1984	5,000	710	4,290	1,590	1,010	960	1/ 730	--
1985	5,000	680	4,320	1,538	1,022	960	1/ 800	--
1986	4,700	635	4,065	1,430	990	920	1/ 725	--
1987	5,000	665	4,335	1,620	1,045	940	1/ 730	--
JUNE 1								
1978	6,100	897	5,203	2,211	1,301	947	614	130
1979	6,800	986	5,814	2,529	1,390	1,035	1/ 860	--
1980	6,800	952	5,848	2,485	1,404	1,053	1/ 906	--
1981	6,660	866	5,794	2,491	1,333	1,043	1/ 927	--
1982	5,650	780	4,870	1,948	1,193	925	1/ 804	--
1983	6,000	810	5,190	2,257	1,225	929	1/ 779	--
1984	5,700	800	4,900	2,150	1,200	870	1/ 680	--
1985	5,800	750	5,050	2,100	1,260	945	1/ 745	--
1986	4,800	600	4,200	1,710	1,050	810	1/ 630	--
1987	5,200	655	4,545	1,820	1,180	875	1/ 670	--
SEPTEMBER 1								
1978	6,150	910	5,240	2,070	1,388	1,074	1/ 708	--
1979	7,050	966	6,084	2,428	1,612	1,205	1/ 839	--
1980	6,600	825	5,775	2,091	1,484	1,276	1/ 924	--
1981	6,750	878	5,872	2,231	1,439	1,239	1/ 963	--
1982	5,700	764	4,936	1,900	1,185	1,037	1/ 814	--
1983	6,100	732	5,368	2,013	1,331	1,127	1/ 897	--
1984	6,100	770	5,330	2,100	1,210	1,140	1/ 880	--
1985	5,700	695	5,005	1,890	1,177	1,038	1/ 900	--
1986	5,300	620	4,680	1,760	1,140	940	1/ 840	--
1987	5,500	650	4,850	1,800	1,170	1,020	1/ 860	--
DECEMBER 1								
1977	6,100	884	5,216	2,035	1,278	1,043	710	150
1978	6,550	982	5,568	2,185	1,420	1,100	1/ 863	--
1979	6,950	938	6,012	2,194	1,666	1,196	1/ 956	--
1980	6,600	891	5,709	2,085	1,520	1,184	1/ 920	--
1981	6,450	826	5,624	2,053	1,361	1,254	1/ 956	--
1982	5,600	767	4,833	1,837	1,155	1,049	1/ 792	--
1983	5,400	725	4,675	1,730	1,190	960	1/ 795	--
1984	5,400	680	4,720	1,713	1,185	1,020	1/ 802	--
1985	5,400	685	4,715	1,705	1,200	997	1/ 813	--
1986	5,100	670	4,430	1,595	1,100	920	1/ 815	--

1/ Includes all market hogs 180 pounds and over.

ALL HOG INVENTORY - DEC. 1, 1986



HOGS AND PIGS: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, DECEMBER 1

DISTRICT AND COUNTY	1985		1986	
	NUMBER	VALUE($)	NUMBER	VALUE($)
BUREAU	126,000	8,568,000	125,500	11,985,300
CARROLL	76,900	5,229,200	80,000	7,640,000
HENRY	292,300	19,876,400	289,000	27,599,300
JO DAVIESS	76,900	5,229,200	73,000	6,971,500
LEE	69,300	4,712,400	66,400	6,341,200
MERCER	121,000	8,228,000	108,800	10,390,400
OGLE	117,200	7,969,600	114,900	10,973,000
PUTNAM	15,000	1,020,000	15,200	1,451,600
ROCK ISLAND	84,400	5,739,200	78,600	7,506,300
STEPHENSON	121,000	8,228,000	110,300	10,533,700
WHITESIDE	113,400	7,711,200	106,000	10,123,000
.WINNEBAGO	46,600	3,168,800	41,300	3,944,200
NORTHWEST	1,260,000	85,680,000	1,209,000	115,459,500
BOONE	18,500	1,258,000	16,900	1,614,000
COOK	2,500	170,000	2,000	191,000
DE KALB	105,500	7,174,000	101,100	9,654,800
DU PAGE	2,400	163,200	2,000	191,000
GRUNDY	14,200	965,600	13,700	1,308,400
KANE	35,600	2,420,800	30,300	2,893,700
KENDALL	34,200	2,325,600	33,700	3,218,400
LAKE	5,300	360,400	4,300	410,700
LA SALLE	70,500	4,794,000	68,200	6,513,000
MC HENRY	42,700	2,903,600	40,900	3,906,000
WILL	24,600	1,672,800	23,900	2,282,500
NORTHEAST	356,000	24,208,000	337,000	32,183,500
ADAMS	179,400	12,199,200	174,800	16,693,200
BROWN	34,800	2,366,400	33,200	3,170,600
FULTON	73,800	5,018,400	74,500	7,114,800
HANCOCK	111,200	7,561,600	105,900	10,113,500
HENDERSON	52,600	3,576,800	47,400	4,526,700
KNOX	170,500	11,594,000	155,400	14,840,700
MC DONOUGH	71,900	4,889,200	68,100	6,503,600
SCHUYLER	40,500	2,754,000	36,100	3,447,600
WARREN	113,300	7,704,400	105,600	10,084,800
WEST	848,000	57,664,000	801,000	76,495,500
DE WITT	14,700	999,600	14,000	1,337,000
LOGAN	71,900	4,889,200	64,400	6,150,200
MC LEAN	88,400	6,011,200	85,200	8,136,300
MACON	20,500	1,394,000	20,800	1,986,400
MARSHALL	31,400	2,135,200	27,700	2,645,400
MASON	24,600	1,672,800	23,900	2,282,500
MENARD	50,400	3,427,200	46,900	4,479,000
PEORIA	32,000	2,176,000	28,100	2,683,600
STARK	30,900	2,101,200	26,500	2,530,800
TAZEWELL	87,600	5,956,800	81,400	7,773,700
WOODFORD	69,600	4,732,800	65,100	6,217,100
CENTRAL	522,000	35,496,000	484,000	46,222,000
CHAMPAIGN	25,500	1,734,000	25,300	2,416,200
FORD	32,000	2,176,000	29,400	2,807,700
IROQUOIS	58,200	3,957,600	54,700	5,223,900
KANKAKEE	22,200	1,509,600	20,500	1,957,800
LIVINGSTON	99,000	6,732,000	90,600	8,652,100
PIATT	20,100	1,366,800	18,500	1,766,800
VERMILION	39,000	2,652,000	36,000	3,438,000
EAST	296,000	20,128,000	275,000	26,262,500

HOGS AND PIGS: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, DECEMBER 1

DISTRICT AND COUNTY	1985		1986	
	NUMBER	VALUE($)	NUMBER	VALUE($)
BOND	45,900	3,121,200	40,000	3,820,000
CALHOUN	42,100	2,862,800	37,400	3,571,700
CASS	62,100	4,222,800	55,000	5,252,500
CHRISTIAN	26,500	1,802,000	25,700	2,454,400
GREENE	103,500	7,038,000	100,200	9,569,100
JERSEY	33,800	2,298,400	29,000	2,769,500
MACOUPIN	103,900	7,065,200	101,100	9,655,100
MADISON	46,800	3,182,400	45,200	4,316,600
MONTGOMERY	85,100	5,786,800	77,200	7,372,600
MORGAN	83,100	5,650,800	79,300	7,573,200
PIKE	208,000	14,144,000	188,000	17,953,800
SANGAMON	89,100	6,058,800	85,200	8,136,600
SCOTT	26,100	1,774,800	23,700	2,263,400
WEST SOUTHWEST	956,000	65,008,000	887,000	84,708,500
CLARK	71,800	4,882,400	66,900	6,389,000
CLAY	31,000	2,108,000	28,100	2,683,600
COLES	30,100	2,046,800	26,900	2,569,000
CRAWFORD	43,100	2,930,800	41,800	3,991,900
CUMBERLAND	31,500	2,142,000	32,800	3,132,400
DOUGLAS	29,400	1,999,200	29,200	2,788,600
EDGAR	48,600	3,304,800	44,800	4,278,400
EFFINGHAM	72,200	4,909,600	71,200	6,799,400
FAYETTE	34,000	2,312,000	31,000	2,960,500
JASPER	68,100	4,630,800	68,600	6,551,200
LAWRENCE	12,100	822,800	13,100	1,251,100
MARION	28,600	1,944,800	28,700	2,740,900
MOULTRIE	28,500	1,938,000	29,200	2,788,600
RICHLAND	32,500	2,210,000	32,200	3,075,100
SHELBY	56,500	3,842,000	52,500	5,013,800
EAST SOUTHEAST	618,000	42,024,000	597,000	57,013,500
ALEXANDER	3,300	224,400	3,300	315,200
CLINTON	41,000	2,788,000	37,600	3,590,800
JACKSON	26,600	1,808,800	22,900	2,187,000
JOHNSON	20,600	1,400,800	20,200	1,929,100
MONROE	36,700	2,495,600	33,100	3,161,100
PERRY	16,100	1,094,800	14,800	1,413,400
PULASKI	6,600	448,800	6,600	630,300
RANDOLPH	42,700	2,903,600	40,500	3,867,800
ST. CLAIR	50,700	3,447,600	47,400	4,526,700
UNION	10,400	707,200	9,100	869,100
WASHINGTON	55,300	3,760,400	53,800	5,137,600
WILLIAMSON	12,000	816,000	11,700	1,117,400
SOUTHWEST	322,000	21,896,000	301,000	28,745,500
EDWARDS	47,000	3,196,000	42,900	4,096,700
FRANKLIN	13,300	904,400	11,500	1,098,300
GALLATIN	10,200	693,600	9,600	916,800
HAMILTON	22,400	1,523,200	22,300	2,129,700
HARDIN	2,100	142,800	2,100	200,600
JEFFERSON	20,900	1,421,200	20,500	1,957,800
MASSAC	13,800	938,400	13,000	1,241,500
POPE	6,500	442,000	5,700	544,400
SALINE	6,700	455,600	6,300	601,700
WABASH	13,300	904,400	13,400	1,279,700
WAYNE	40,000	2,720,000	38,000	3,628,900
WHITE	25,800	1,754,400	23,700	2,263,400
SOUTHEAST	222,000	15,096,000	209,000	19,959,500
ILLINOIS	5,400,000	367,200,000	5,100,000	487,050,000

PIG CROP: SOWS FARROWED, LITTER SIZE, AND PIGS SAVED, ILLINOIS, BY COUNTIES 1/

DISTRICT AND COUNTY	1985			1986		
	SOWS FARROWED	PIGS PER LITTER	PIGS SAVED	SOWS FARROWED	PIGS PER LITTER	PIGS SAVED
BUREAU	29,200		215,300	31,300		230,800
CARROLL	17,300		127,600	19,200		141,600
HENRY	68,900		508,000	63,100		465,200
JO DAVIESS	18,400		135,700	16,000		118,000
LEE	15,600		115,000	14,800		109,100
MERCER	28,400		209,400	22,100		163,000
OGLE	30,300		223,400	23,000		169,600
PUTNAM	3,500		25,800	3,500		25,800
ROCK ISLAND	20,600		151,900	16,500		121,700
STEPHENSON	25,600		188,700	22,800		168,100
WHITESIDE	27,400		202,000	23,200		171,100
WINNEBAGO	10,800		79,600	8,500		62,700
NORTHWEST	296,000	7.37	2,182,400	264,000	7.37	1,946,700
BOONE	4,600		35,000	3,300		25,700
COOK	600		4,600	400		3,100
DE KALB	24,500		186,400	23,100		179,500
DU PAGE	600		4,600	400		3,100
GRUNDY	3,700		28,200	2,700		21,000
KANE	8,400		64,000	6,000		46,700
KENDALL	8,100		61,700	7,100		55,200
LAKE	1,200		9,100	1,000		7,800
LA SALLE	16,400		124,900	15,000		116,600
MC HENRY	9,100		69,300	9,000		70,000
WILL	5,800		44,200	5,000		38,900
NORTHEAST	83,000	7.61	632,000	73,000	7.78	567,600
ADAMS	42,700		306,500	37,600		269,700
BROWN	8,000		57,400	6,400		45,900
FULTON	17,700		127,100	16,600		119,100
HANCOCK	26,600		191,000	22,000		157,800
HENDERSON	12,100		86,900	10,600		76,000
KNOX	37,700		270,700	35,300		253,200
MC DONOUGH	15,900		114,200	14,800		106,200
SCHUYLER	9,300		66,800	6,900		49,500
WARREN	25,000		179,500	21,800		156,400
WEST	195,000	7.18	1,400,100	172,000	7.17	1,233,800
DE WITT	4,200		31,800	3,300		25,800
LOGAN	18,500		140,000	13,200		103,300
MC LEAN	19,900		150,600	17,200		134,600
MACON	4,500		34,000	5,000		39,100
MARSHALL	8,300		62,800	6,000		46,900
MASON	5,700		43,100	5,800		45,400
MENARD	12,900		97,600	11,500		90,000
PEORIA	7,600		57,500	6,800		53,200
STARK	7,700		58,300	6,400		50,100
TAZEWELL	22,300		168,700	18,100		141,700
WOODFORD	15,400		116,500	15,700		122,800
CENTRAL	127,000	7.57	960,900	109,000	7.82	852,900
CHAMPAIGN	6,000		46,300	6,100		46,800
FORD	7,200		55,500	6,800		52,200
IROQUOIS	13,000		100,200	10,900		83,700
KANKAKEE	5,000		38,600	3,700		28,400
LIVINGSTON	22,000		169,600	18,200		139,600
PIATT	4,500		34,700	3,400		26,100
VERMILION	8,300		64,000	6,900		53,000
EAST	66,000	7.71	508,900	56,000	7.68	429,800

PIG CROP: SOWS FARROWED, LITTER SIZE, AND PIGS SAVED, ILLINOIS, BY COUNTIES 1/

DISTRICT AND COUNTY	1985			1986		
	SOWS FARROWED	PIGS PER LITTER	PIGS SAVED	SOWS FARROWED	PIGS PER LITTER	PIGS SAVED
BOND	10,500		75,900	8,400		61,100
CALHOUN	10,600		76,600	8,000		58,200
CASS	15,900		114,900	12,400		90,200
CHRISTIAN	6,400		46,300	5,000		36,400
GREENE	23,800		172,000	20,500		149,100
JERSEY	7,900		57,100	6,500		47,300
MACOUPIN	25,700		185,800	23,000		167,300
MADISON	10,600		76,600	10,000		72,700
MONTGOMERY	21,000		151,800	17,200		125,100
MORGAN	19,700		142,400	16,900		122,900
PIKE	50,000		361,500	41,600		302,600
SANGAMON	22,400		161,900	18,300		133,100
SCOTT	6,500		47,000	5,200		37,800
WEST SOUTHWEST	231,000	7.23	1,669,800	193,000	7.27	1,403,800
CLARK	16,100		120,300	15,000		116,600
CLAY	7,000		52,300	6,200		48,200
COLES	7,400		55,300	5,400		42,000
CRAWFORD	10,000		74,700	9,300		72,300
CUMBERLAND	7,200		53,800	6,500		50,500
DOUGLAS	6,800		50,800	6,400		49,800
EDGAR	9,900		73,900	9,200		71,500
EFFINGHAM	16,600		123,900	15,600		121,400
FAYETTE	7,800		58,300	6,900		53,600
JASPER	15,300		114,300	15,300		119,000
LAWRENCE	2,800		20,900	2,700		21,000
MARION	7,100		53,000	6,000		46,700
MOULTRIE	6,600		49,300	6,100		47,400
RICHLAND	6,600		49,300	6,900		53,600
SHELBY	14,800		110,500	10,500		81,600
EAST SOUTHEAST	142,000	7.47	1,060,600	128,000	7.78	995,200
ALEXANDER	800		6,100	700		5,200
CLINTON	9,400		71,100	7,800		58,300
JACKSON	6,100		46,200	5,100		38,100
JOHNSON	4,800		36,300	4,100		30,600
MONROE	9,100		68,900	7,500		56,100
PERRY	3,700		28,000	3,400		25,400
PULASKI	1,500		11,300	1,500		11,200
RANDOLPH	10,600		80,200	8,500		63,500
ST. CLAIR	11,300		85,500	11,000		82,200
UNION	2,400		18,200	2,000		14,900
WASHINGTON	11,500		86,900	11,800		88,400
WILLIAMSON	2,800		21,200	2,600		19,400
SOUTHWEST	74,000	7.57	559,900	66,000	7.47	493,300
EDWARDS	10,900		81,900	10,000		77,200
FRANKLIN	2,800		21,000	2,300		17,800
GALLATIN	2,300		17,300	1,900		14,700
HAMILTON	5,100		38,300	4,300		33,200
HARDIN	500		3,800	500		3,900
JEFFERSON	4,700		35,300	4,800		37,100
MASSAC	3,200		24,100	2,700		20,900
POPE	1,500		11,300	1,200		9,300
SALINE	1,400		10,500	1,300		10,000
WABASH	3,100		23,300	2,800		21,600
WAYNE	9,200		69,200	7,200		55,600
WHITE	6,300		47,400	5,000		38,600
SOUTHEAST	51,000	7.52	383,400	44,000	7.73	339,900
ILLINOIS	1,265,000	7.40	9,358,000	1,105,000	7.48	8,263,000

1/ Dec. 1 prev. year - Nov. 30.

SHEEP AND WOOL

The number of sheep and lambs on Illinois farms January 1, 1987 totaled 119,000, up 9% from the previous year level of 109,000.

An estimated 103,000 lambs were born during 1986, compared with 100,000 during 1985, for an increase of 3%.

The value per head for stock sheep remained at $81.50 on January 1, 1987. The total value of all sheep and lambs at $9,699,000, increased 9% from the January 1, 1986 total of $8,884,000.

The estimated 126,000 sheep shorn in Illinois during 1986 produced an average weight per fleece of 7.3 pounds for a production total of 922,000 pounds of wool. This is in comparison to the 148,000 head shorn in 1985 with an average weight per fleece of 6.8 pounds and a total production of 1,005,000 pounds of wool. The average price per pound for wool during 1986 at 45 cents, increased 2 cents from 1985 at 43 cents per pound. The value of wool production decreased 4%, from the $432,000 in 1985 to $415,000 in 1986.

An estimated 94,000 head of sheep and lambs were marketed in 1986, down sharply from the 145,000 marketed in 1985.

SHEEP: Number and value, January 1, and annual lamb crop, Illinois, 1978-87

Year	Stock sheep, number					Sheep on feed	All sheep			Lamb crop 1/
	Lambs		1 year and over		Total		Number	Value		
	Ewes	Rams and wethers	Ewes	Rams and wethers				Per head	Total	
	1,000 head							Dollars	1,000 dollars	1,000 head
1978	22	7	123	8	160	17	177	39.50	6,971	134
1979	22	7	115	6	150	17	167	68.00	11,357	129
1980	26	7	117	8	158	15	173	76.00	13,148	134
1981	32	7	120	7	166	18	184	72.00	13,248	143
1982	34	9	124	8	175	20	195	60.00	11,700	133
1983	20	6	106	8	140	15	155	56.50	8,758	128
1984	17	4	98	6	125	20	145	57.50	8,338	117
1985	17	4	92	5	118	18	136	65.50	8,908	100
1986	14	3	77	4	98	11	109	81.50	8,884	103
1987	19	5	79	6	109	10	119	81.50	9,699	2/

1/ Number born from October 1 previous year through September 30 current year. 2/ 1987 not available at time of publication.

SHEEP: Production and income, Illinois, 1977-86

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	- 1,000 pounds -		- - - - - - - 1,000 dollars - - - - - - -			
1977	11,224	12,220	4,241	4,625	202	4,827
1978	11,419	13,710	5,427	6,035	335	6,370
1979	10,979	10,355	5,757	5,589	371	5,960
1980	12,714	15,135	6,366	7,775	412	8,187
1981	14,490	17,960	5,948	7,739	493	8,232
1982	14,020	24,280	5,789	9,982	619	10,601
1983	10,765	14,310	4,791	6,017	305	6,322
1984	11,745	15,055	6,123	7,715	611	8,326
1985	9,955	15,065	5,517	7,400	885	8,285
1986	9,675	9,105	5,725	5,456	710	6,166

SHEEP AND LAMBS: Inventory numbers, lamb crop, disposition, production, and income, Illinois, 1977-86

Calendar year	On hand Jan. 1	Lambs saved		Inshipments	Marketings 1/		Farm slaughter	Deaths		On hand end of year
		Number	As percent of ewes 1 year & older		Sheep	Lambs		Sheep	Lambs	
	1,000 head		Percent		1,000 head					
1977	180	139	111	15	22	101	2	10	22	177
1978	177	134	109	18	29	100	2	11	20	167
1979	167	129	112	11	15	83	2	11	23	173
1980	173	134	115	55	24	120	2	10	22	184
1981	184	143	119	77	28	142	4	11	24	195
1982	195	133	107	88	55	165	4	12	25	155
1983	155	128	121	33	30	113	2	8	18	145
1984	145	117	119	43	20	124	3	6	16	136
1985	136	100	109	40	39	106	4	5	13	109
1986	109	103	134	22	12	82	3	5	13	119

1/ Excludes interfarm sales.

SHEEP INSHIPMENTS: Recorded movement into Illinois for feeding, by months, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
							Head						
1977	571	1,154	826	114	36	1,933	446	675	564	1,823	2,888	3,759	14,789
1978	2,246	853	602	921	8	1,048	887	771	2,031	2,273	1,170	5,541	18,351
1979	578	62	678	282	1,920	530	524	958	197	2,579	472	2,395	11,175
1980	254	1,240	2,913	4,071	5,272	5,902	7,462	4,558	7,639	5,158	5,514	4,829	54,812
1981	5,630	9,074	7,201	4,652	2,665	2,972	3,283	6,778	6,561	5,908	9,830	12,572	77,126
1982	4,581	4,738	3,026	7,839	2,709	7,206	7,363	6,176	12,016	10,596	7,920	13,403	87,573
1983	2,058	937	2,728	1,513	703	1,801	1,628	2,244	5,339	3,884	7,381	2,659	32,875
1984	10,600	1,132	1,255	4,092	2,299	3,338	861	3,544	2,018	4,807	3,678	5,804	43,428
1985	4,004	3,309	1,657	2,464	885	1,615	1,719	2,771	4,297	4,108	4,049	3,675	34,553
1986	2,091	1,025	751	195	305	604	723	2,106	2,489	3,061	1,402	3,060	17,812

1/ Source: Illinois Division of Livestock Industry.

WOOL: Farm production and income, Illinois, 1977-86

Year	Number sheep shorn 1/	Weight per fleece	Wool produced	Season average price per pound 2/	Value of production
	1,000 head	Pounds	1,000 pounds	Cents	1,000 dollars
1977	183	7.5	1,368	67	917
1978	181	7.2	1,298	69	896
1979	181	7.1	1,286	73	939
1980	189	7.0	1,327	69	916
1981	192	6.8	1,307	70	915
1982	208	6.7	1,385	34	471
1983	181	6.7	1,214	40	486
1984	178	6.5	1,162	58	674
1985	148	6.8	1,005	43	432
1986	126	7.3	922	45	415

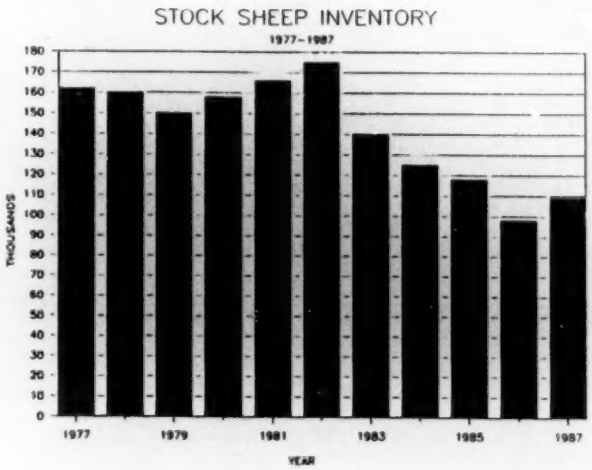
1/ Includes sheep shorn at commercial feeding yards. 2/ Marketing season January-December.

STOCK SHEEP: NUMBER ON FARMS AND VALUE, ILLINOIS, BY DISTRICT, JANUARY 1, 1986-87

DISTRICT	1986		1987	
	NUMBER	VALUE	NUMBER	VALUE
		Dollars		Dollars
NORTHWEST	23,500	1,953,600	25,600	2,095,600
NORTHEAST	11,800	980,900	12,700	1,039,600
WEST	14,400	1,197,100	16,800	1,375,300
CENTRAL	13,200	1,097,300	14,400	1,179,000
EAST	7,100	590,200	7,900	646,700
WEST SOUTHWEST	13,000	1,080,700	14,800	1,211,500
EAST SOUTHEAST	9,300	773,100	10,100	826,800
SOUTHWEST	3,200	266,000	3,600	294,700
SOUTHEAST	2,500	207,800	3,100	253,800
ILLINOIS	98,000	8,146,700	109,000	8,923,000

STOCK SHEEP: COUNTIES LEADING IN INVENTORY AND VALUE, JANUARY 1

COUNTY	1987	
	NUMBER	VALUE
		Dollars
DEKALB	4,000	327,500
HENRY	3,800	311,100
OGLE	3,800	311,100
LA SALLE	3,200	261,900
WOODFORD	3,100	253,900
BUREAU	3,100	253,800
MC LEAN	2,800	229,200
MACOUPIN	2,800	229,200
STEPHENSON	2,800	229,200
ADAMS, MC DONOUGH	2,700	221,000



POULTRY AND EGGS

The total number of chickens on hand (excluding broilers) in Illinois December 1, 1986 was 3.27 million, over a 9% decrease from the 3.61 million inventory on December 1, 1985. The total value of the chicken inventory at $6.05 million, increased 20% from December 1, 1985 to December 1, 1986.

The average number of layers on all Illinois farms during 1986 was 2.63 million, a decrease of 13% from the 3.01 million in 1985.

Egg production during 1986 totaled 663 million eggs, down 9% from the 1985 total of 732 million eggs. The laying rate during 1986 averaged 252 eggs per layer, 4% higher than the previous year.

There were 347,000 turkeys produced in Illinois in 1986. The 1986 turkey production increased 24% from the 280,000 produced in 1985.

CHICKENS: Number on farms and value, Illinois, December 1, 1977-86 1/

Year	Number					Value all chickens	
	Hens	Pullets of laying age	Pullets 3 months old and older not of laying age	Pullets under 3 months old	Other chickens	Total	Per head	Total
	Thousands						Dollars	1,000 dollars
1977	2,200	3,750	710	970	70	7,700	1.45	11,165
1978	2,300	3,550	770	920	60	7,600	1.45	11,020
1979	2,150	3,300	635	805	60	6,950	1.65	11,468
1980	2,050	3,350	580	810	60	6,850	1.55	10,618
1981	2,400	2,720	400	530	50	6,100	1.65	10,065
1982	2,500	2,450	550	500	50	6,050	1.75	10,588
1983	2,000	1,840	430	600	40	4,910	1.65	8,102
1984	1,600	1,680	500	380	40	4,200	1.50	6,300
1985	1,310	1,370	390	500	40	3,610	1.40	5,054
1986	1,230	1,450	290	260	40	3,270	1.85	6,050

1/ Excludes commercial broilers.

CHICKENS: Inventory, supply and disposition, 1977-86 1/

Item	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
	Thousand									
Inventory, December 1 2/	7,800	7,700	7,600	6,950	6,850	6,100	6,050	4,910	4,200	3,610
Lost	850	950	850	770	700	700	650	700	400	300
Raised	5,900	5,450	4,850	4,750	4,500	4,400	3,460	3,370	3/	
Home consumption	270	250	240	180	170	150	150	140	3/	
Sold	4,680	4,350	4,410	3,900	4,380	3,600	3,800	3,240	3,200	2,000
Inventory, December 1	7,700	7,600	6,950	6,850	6,100	6,050	4,910	4,200	3,610	3,270

1/ Excludes commercial broilers. 2/ Previous year. 3/ Estimate discontinued.

CHICKENS: Production and income, 1977-86

Year	Produced	Consumed in farm household	Sold	Price per pound	Value of production	Cash receipts	Value of chickens consumed	Gross income
	1,000 pounds			Cents	1,000 dollars			
1977	18,153	1,080	18,056	9.0	1,634	1,625	97	1,722
1978	16,742	1,000	16,095	8.0	1,339	1,288	80	1,368
1979	15,113	960	16,317	11.3	1,708	1,844	108	1,952
1980	14,798	720	14,430	8.4	1,243	1,212	60	1,272
1981	14,772	680	16,206	8.5	1,256	1,378	58	1,436
1982	13,630	600	13,320	8.5	1,159	1,132	51	1,183
1983	9,970	600	14,060	8.7	867	1,223	52	1,275
1984	10,181	560	11,988	12.8	1,303	1,534	72	1,606
1985	1/	1/	13,120	13.9	1/	1,824	1/	1/
1986			8,800	12.1		1,065		

1/ Estimate discontinued.

HENS AND PULLETS OF LAYING AGE: Average number on farms during the month, Illinois, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Thousands						
1977	5,975	5,975	5,850	5,775	5,800	5,750	5,700	5,775	5,850	5,975	5,975	5,925
1978	5,900	5,925	5,875	5,790	5,715	5,636	5,640	5,655	5,675	5,725	5,800	5,875
1979	5,900	5,850	5,725	5,625	5,500	5,350	5,300	5,325	5,275	5,225	5,350	5,475
1980	5,501	5,450	5,375	5,300	5,225	5,200	5,125	5,053	5,103	5,196	5,321	5,426
1981	5,400	5,260	5,175	5,206	5,205	5,156	4,981	4,960	5,071	5,131	5,165	5,153
1982		1/ 5,081			1/ 4,790			1/ 4,595			1/ 4,760	
1983	4,398	4,293	4,155	4,045	4,155	4,165	4,035	3,891	3,936	3,986	3,871	3,841
1984	3,835	3,885	3,946	3,896	3,792	3,687	3,575	3,465	3,364	3,279	3,261	3,261
1985	3,180	3,170	3,181	3,185	3,106	2,961	2,895	2,833	2,818	2,811	2,740	2,676
1986		1/ 2,676			1/ 2,615			1/ 2,591			1/ 2,650	

1/ Total for quarter ended this month.

EGG PRODUCTION: Total number of eggs produced on farms, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
						Million eggs							
1977	116	105	119	114	117	112	115	116	116	122	117	120	1,389
1978	118	107	120	115	119	112	114	114	111	116	114	121	1,380
1979	121	106	118	115	109	109	112	106	108	106	106	112	1,347
1980	110	101	108	104	108	102	101	101	103	109	107	111	1,266
1981	109	97	108	106	110	105	103	99	100	108	106	107	1,262
1982		2/ 298			2/ 293			2/ 283			2/ 284	96	1,158
1983	90	82	88	81	84	84	84	78	76	83	78	81	1,004
1984	80	75	77	74	78	73	73	70	64	66	65	67	876
1985	64	60	69	66	66	62	59	55	53	56	55	56	732
1986		2/ 163			2/ 167			2/ 166			2/ 167		663

1/ December previous year through November current year. 2/ Total for quarter ended this month.

EGGS: Farm production and disposition, price per dozen, cash receipts, and gross income, Illinois, 1977-86 1/

Year	Average no. of layers during year	Eggs per layer	Eggs produced	Eggs consumed in farm household	Eggs sold	Price per dozen	Cash receipts	Value of production
	Thousand	Number		------Million------		Cents	---1,000 dollars---	
1977	5,873	237	1,389	13	1,376	56.5	64,787	65,399
1978	5,772	239	1,380	12	1,368	53.0	60,420	60,950
1979	5,525	244	1,347	11	1,336	57.2	63,683	64,207
1980	5,277	240	1,266	11	1,255	53.0	55,473	55,959
1981	5,178	244	1,262	10	1,252	60.0	62,600	63,100
1982	4,807	241	1,158	10	1,148	58.0	55,487	55,970
1983	4,138	243	1,004	9	995	60.0	49,750	50,200
1984	3,652	240	876	9	867	69.8	50,431	50,955
1985	3,012	243	732	2/	2/	54.5	33,245	33,245
1986	2,633	252	663			59.3	32,763	32,763

1/ December previous year through November current year. 2/ Estimate discontinued.

EGG-TYPE CHICKS: Number hatched by commercial hatcheries, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
							Thousands						
1977	1,065	980	1,345	1,910	1,380	1,165	925	1,000	1,000	1,075	1,065	1,065	13,975
1978	795	725	1,075	1,240	1,535	1,090	975	1,280	735	695	665	930	11,740
1979	780	785	1,320	1,495	1,625	1,254	1,055	1,305	735	855	930	855	12,994
1980	985	1,080	1,130	1,150	1,220	1,240	1,040	1,045	605	915	855	665	11,930
1981	665	992	1,155	1,210	955	1,113	681	612	517	772	863	906	10,441
1982	768	667	925	1,201	1,176	791	869	1,434	1,150	854	171	703	10,709
1983	645	641	725	725	390	665	615	586	596	768	535	697	7,588
1984	618	741	898	966	1,195	838	953	791	805	489	371	463	9,128
1985	869	660	939	1,046	866	931	733	729	720	959	841	815	10,108
1986	908	958	847	912	729	733	830	635	883	1,006	899	775	10,115

TURKEYS: Number raised, 1977-86

Year	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
					1,000 head					
Raised:	638	434	516	474	407	291	208	290	280	347

MINK

Mink production in Illinois is located primarily in the northeastern corner of the state, with the heaviest concentration of mink operations in McHenry, Lake, and Kane counties. Only a few operations are located out of this main area.

Illinois ranks seventh nationally in mink pelt production and accounted for 4.6% of the Nation's total mink pelt supply during 1986. By producing 189,000 mink pelts Illinois producers increased production in 1986 by 2%. Females bred to produce kits in 1987 totaled 44,200, down 7% from the 47,300 females bred to produce kits in 1986.

Several mink color classes are produced in Illinois, with "Standard" the most prevalent. During years where the data are available, without disclosing individual operations, the "Demi-buff" color class was second in popularity with "Pastel" third and "Pearl" fourth. The balance of mink pelts produced in Illinois fall in the "Sapphire," "Ranch Wild," "Violet Type," and "Other" categories.

MINK: Pelt production by color class, Illinois, 1977-86 1/

Color class	1977	1978	1979	1980	1982	1983	1984	1985	1986
					1,000 pelts				
Standard	55.0	58.3	58.3	61.4	74.3	91.2	109.9	106.6	79.0
Demi-buff	64.6	56.4	2/	2/	45.2	2	2/	2/	9.5
Pastel	22.6	2/	18.1	2/	26.9	2/	2/	2/	2/
Sapphire	2/	2/	2/	2/	.9	2/	.4	2/	2/
Ranch Wild	2/	2/	2/	2/	2/	2/	5.1	4.5	2/
Pearl	12.0	9.0	5.0	7.9	13.7	17.4	16.5	9.4	7.0
Violet Type	2.0	2.9	4.1	2.4	2/	2/	2/	2/	2/
Other	19.8	44.4	89.5	98.5	19.4	94.3	73.5	64.0	93.5
Total pelts	176.0	171.0	175.0	170.2	180.4	202.9	205.4	184.5	189.0

1/ No Survey in 1981. 2/ Included in "Other" to avoid disclosing individual operations.

Mink: Pelts produced and females bred, Illinois and U.S., 1977-86

Year	ILLINOIS			UNITED STATES		
	Ranches producing pelts	Pelts produced	Females bred 1/	Ranches producing pelts	Pelts produced	Females bred 1/
		1,000	1,000		1,000	1,000
1977	28	176.0	46.1	1,040	3,076	887
1978	29	171.0	43.7	1,095	3,358	925
1979	28	175.0	46.6	1,105	3,394	978
1980	28	170.2	48.7	1,122	3,501	1,037
1981	N/A	N/A	50.8	N/A	N/A	1,074
1982	26	180.4	N/A	1,116	4,085	N/A
1983	23	202.9	51.5	1,098	4,137	1,132
1984	26	205.4	49.3	1,084	4,220	1,115
1985	24	184.5	45.2	1,042	4,171	1,115
1986	21	189.0	47.3	977	4,078	1,073

N/A=Not Available. 1/ To produce kits the following year.

LIVESTOCK SLAUGHTER

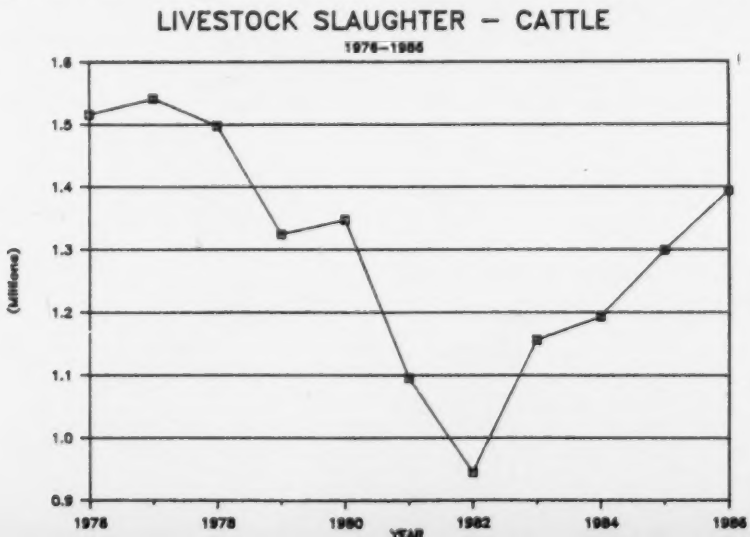
Illinois slaughter plants produced 2.03 billion pounds of red meat in 1986, a decrease of 10% from the 2.25 billion pounds produced in 1985. This ranked Illinois 5th in 1986 among red meat producers in the U.S. and comprises 5% of the Nation's production of red meat.

Beef production in 1986 totaled 1.53 billion pounds or a 7% increase from the 1.42 billion pounds produced in 1985. There were 1.39 million head of cattle slaughtered in Illinois in 1986, 7% above the 1.30 million head slaughtered in 1985. The average liveweight of cattle slaughtered in Illinois in 1986 was 1,095 pounds, an increase of 2 pounds over the 1985 average.

CATTLE SLAUGHTER: Illinois, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or average 2/
						NUMBER OF HEAD, Thousands							
1977	117	119	130	118	120	139	128	145	132	127	130	136	1,541
1978	130	118	127	119	129	127	119	135	123	125	124	122	1,498
1979	116	101	96	94	107	102	118	129	108	124	114	116	1,325
1980	121	106	99	111	95	116	120	112	115	123	108	122	1,348
1981	107	82	89	90	83	91	93	87	88	96	93	96	1,095
1982			3/247			3/267			3/230			3/200	944
1983	66	68	84	84	94	104	103	127	118	116	103	91	1,156
1984	85	73	91	86	111	119	114	113	95	105	102	100	1,193
1985	105	91	94	107	119	110	120	118	114	112	105	104	1,299
1986	114	90	104	123	130	123	129	118	119	126	107	113	1,394
						AVERAGE LIVEWEIGHT PER HEAD, Pounds							
1977	1,016	1,024	1,026	1,026	1,030	1,023	1,015	1,003	992	1,005	1,007	1,009	1,014
1978	1,012	1,003	1,010	1,011	1,014	1,020	1,019	1,017	1,032	1,034	1,044	1,057	1,023
1979	1,048	1,050	1,041	1,066	1,046	1,056	1,042	1,029	1,028	1,033	1,050	1,065	1,046
1980	1,073	1,082	1,072	1,082	1,066	1,066	1,041	1,030	1,022	1,039	1,059	1,071	1,058
1981	1,071	1,072	1,067	1,065	1,057	1,034	1,019	1,016	1,025	1,047	1,060	1,055	1,049
1982			1,041			1,026			1,008			1,021	1,025
1983	1,031	1,048	1,050	1,047	1,042	1,026	1,028	1,020	1,022	1,039	1,055	1,049	1,037
1984	1,041	1,056	1,057	1,059	1,063	1,049	1,035	1,035	1,049	1,057	1,069	1,070	1,053
1985	1,082	1,087	1,094	1,094	1,101	1,103	1,084	1,090	1,086	1,095	1,100	1,097	1,093
1986	1,105	1,103	1,103	1,102	1,107	1,096	1,075	1,076	1,090	1,100	1,082	1,105	1,095
						TOTAL LIVEWEIGHT, Million pounds							
1977	118	121	133	121	123	143	130	146	131	128	131	138	1,563
1978	132	119	128	120	131	129	121	137	127	129	129	129	1,532
1979	121	106	100	100	112	108	122	133	111	128	120	124	1,385
1980	129	115	106	119	102	123	125	116	118	128	114	131	1,426
1981	114	88	95	95	87	95	95	88	91	101	99	101	1,149
1982			3/257			3/274			3/232			3/205	968
1983	68	71	88	87	98	107	106	130	120	120	109	95	1,199
1984	89	77	96	91	118	124	118	117	100	111	109	106	1,257
1985	113	99	103	117	131	122	130	129	123	123	115	114	1,420
1986	126	99	114	136	143	135	138	127	130	138	115	125	1,526

1/ Excludes cattle slaughtered on farms. 2/ Totals may not add due to rounding. 3/ Total for quarter ended this month.

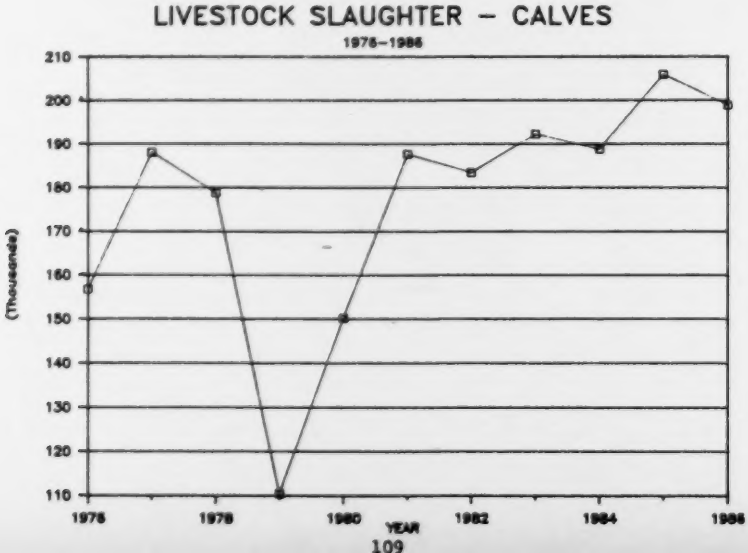


In 1986 Illinois contributed over 5% to the Nation's veal production of 857 million pounds. This ranked Illinois 9th among all states in the production of veal with a total of 46.4 million pounds, 1% less than the 47.0 million pounds produced in 1985. There were 199 thousand calves slaughtered during 1986 with an average liveweight of 233 pounds per calf.

CALF SLAUGHTER: Illinois, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or average 2/
						NUMBER OF HEAD, Thousands							
1977	14	15	16	14	14	16	14	18	16	17	17	17	188
1978	16	15	17	14	15	14	14	16	13	14	16	14	179
1979	14	12	12	9	1	7	8	8	7	10	11	12	111
1980	13	11	12	12	11	12	13	11	13	16	11	15	150
1981	16	15	16	15	12	15	16	15	17	18	16	17	188
1982			3/49			3/43			3/44			3/48	184
1983	17	15	17	15	15	16	14	16	17	18	18	17	192
1984	18	16	17	16	15	14	15	16	14	16	16	16	189
1985	18	16	18	17	18	15	17	15	16	21	17	17	206
1986	19	16	18	18	18	17	17	14	15	17	14	16	199
						AVERAGE LIVEWEIGHT PER HEAD, Pounds							
1977	176	185	191	204	189	187	188	197	196	186	181	189	189
1978	208	194	185	191	193	202	193	187	204	190	192	187	194
1979	213	208	218	207	163	252	274	233	214	274	258	262	235
1980	264	263	257	247	279	273	262	259	248	261	269	268	262
1981	265	269	248	264	263	258	254	256	255	250	248	254	257
1982			253			257			260			263	258
1983	257	252	245	219	218	217	217	219	216	222	217	217	226
1984	220	223	219	221	217	227	222	220	223	224	221	220	221
1985	224	220	222	227	228	228	234	233	229	234	228	228	228
1986	231	234	229	232	235	240	238	242	243	238	241	197	233
						TOTAL LIVEWEIGHT, 1,000 pounds							
1977	2,518	2,743	2,974	2,883	2,739	3,009	2,625	3,497	3,139	3,088	3,118	3,259	35,592
1978	3,330	2,894	3,103	2,751	2,842	2,904	2,678	3,002	2,715	2,725	3,052	2,629	34,627
1979	2,958	2,391	2,616	1,839	208	1,686	2,153	2,011	1,548	2,680	2,921	3,006	26,017
1980	3,478	2,872	3,118	3,032	3,024	3,165	3,411	2,827	3,285	4,239	3,016	3,942	39,409
1981	4,161	4,106	3,945	3,830	3,235	3,864	3,977	3,873	4,445	4,395	4,008	4,335	48,174
1982			3/12,439			3/10,901			3/11,427			3/12,601	47,369
1983	4,285	3,675	4,100	3,242	3,188	3,423	2,968	3,550	3,566	3,960	3,843	3,719	43,519
1984	3,837	3,561	3,678	3,509	3,313	3,276	3,352	3,551	3,122	3,623	3,526	3,441	41,791
1985	3,941	3,605	3,912	3,949	4,188	3,428	3,987	3,548	3,677	4,927	3,921	3,891	46,975
1986	4,393	3,826	4,225	4,202	4,204	3,954	4,003	3,313	3,548	4,052	3,446	3,211	46,377

1/ Excludes calves slaughtered on farms. 2/ Totals may not add due to rounding. 3/ Total for quarter ended this month.



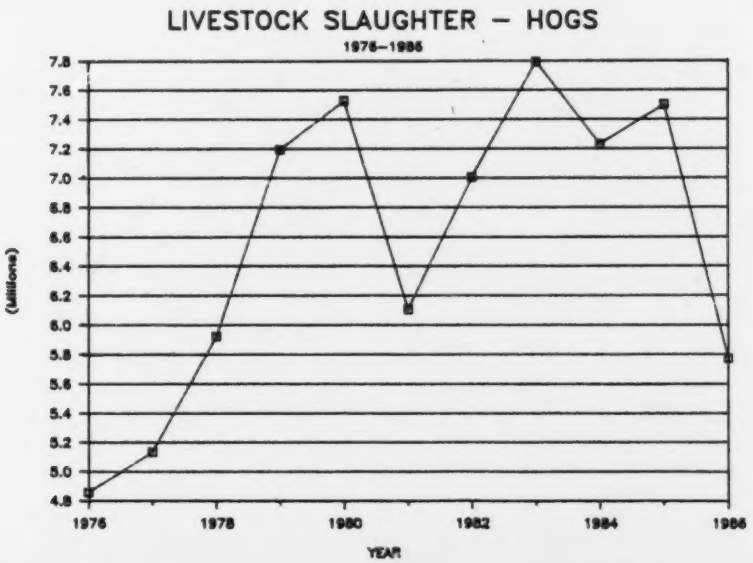
Illinois ranks second among all states in the pork industry by contributing 7% to the 19.6 billion pounds produced in the U.S.

During 1986 there were 5.77 million hogs slaughtered in Illinois weighing 1.46 billion pounds. This was 22% less than the 1.87 billion pounds produced in 1985. The average liveweight calculates to 253 pounds per hog.

HOG SLAUGHTER: Illinois, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or average 2/
						NUMBER OF HEAD, Thousands							
1977	392	415	510	479	438	400	263	380	445	456	502	454	5,134
1978	445	439	516	480	503	449	426	508	524	564	570	499	5,922
1979	484	476	610	606	622	560	553	644	606	752	686	594	7,193
1980	633	564	668	719	684	588	584	569	629	690	595	606	7,529
1981	489	441	530	544	467	444	413	430	528	628	579	613	6,106
1982		3/	1,770		3/	1,758		3/	1,674		3/	1,804	7,006
1983	594	565	698	656	583	640	606	707	670	698	722	657	7,796
1984	616	586	640	597	627	566	548	645	572	688	615	532	7,231
1985	556	544	620	635	664	584	610	621	640	717	676	637	7,501
1986	646	579	527	599	560	420	440	435	353	390	393	430	5,773
						AVERAGE LIVEWEIGHT PER HEAD, Pounds							
1977	246	247	244	246	252	260	258	248	252	253	263	253	252
1978	248	246	248	249	256	263	261	259	255	257	262	263	256
1979	251	247	249	251	256	262	261	252	253	251	257	260	254
1980	251	240	246	248	254	257	254	252	250	251	257	258	251
1981	260	258	258	257	261	266	258	252	248	250	257	261	257
1982			250			250			249			252	250
1983	247	242	243	245	250	255	253	249	246	249	252	249	249
1984	245	244	244	245	250	252	250	244	243	248	251	248	247
1985	247	244	245	249	252	253	249	247	246	250	256	251	249
1986	243	243	249	250	253	254	259	259	260	262	261	262	253
						TOTAL LIVEWEIGHT, Million pounds							
1977	97	102	125	118	110	104	68	94	112	115	132	115	1,292
1978	110	108	128	119	129	118	111	131	134	145	149	131	1,515
1979	121	118	152	153	160	147	144	162	153	189	176	154	1,829
1980	158	135	164	179	174	151	149	143	157	173	153	157	1,893
1981	127	114	136	140	122	118	107	108	131	157	149	160	1,569
1982		3/	442		3/	439		3/	418		3/	454	1,753
1983	147	137	170	161	146	163	153	176	165	174	182	164	1,937
1984	151	143	156	146	156	143	137	157	139	170	154	132	1,786
1985	137	132	152	158	167	148	152	154	157	179	173	160	1,869
1986	157	141	131	150	142	107	114	113	92	102	102	113	1,463

1/ Excludes hogs and pigs slaughtered on farms. 2/ Totals may not add due to rounding. 3/ Total for quarter ended this month.

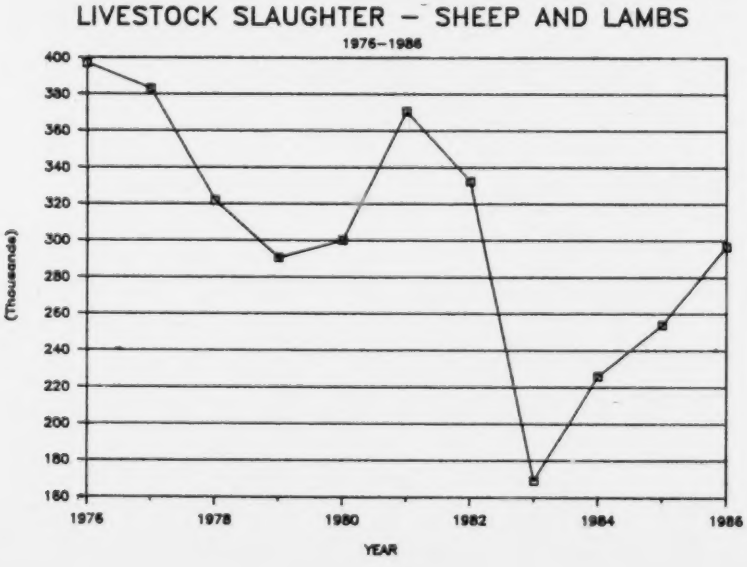


In Illinois the production of lamb and mutton totaled 34.8 million pounds during 1986 and ranked this state 8th among all states in the U.S. This production was an increase of 23% from the previous year's total of 28.4 million pounds. Illinois lamb and mutton production represents 5% of the 660 million pounds produced nationwide. With 297,000 head slaughtered in 1986 the average liveweight per animal was 117 pounds, up from the 112 pounds per animal slaughtered in 1985.

SHEEP AND LAMB SLAUGHTER: Illinois, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or average 2/
						NUMBER OF HEAD, Thousands							
1977	35	32	35	33	27	32	27	33	33	33	30	33	383
1978	28	25	29	27	26	22	27	27	27	29	32	26	322
1979	24	23	22	27	23	20	24	24	25	29	25	24	290
1980	24	20	26	23	22	21	25	25	28	32	26	28	300
1981	29	25	34	39	29	29	29	30	33	35	28	31	371
1982			3/ 84			3/ 81			3/ 79			3/ 88	332
1983	17	3	7	7	7	14	13	19	20	19	21	22	169
1984	19	15	18	25	20	18	17	19	19	20	18	19	226
1985	19	18	21	23	16	16	23	24	21	25	24	24	254
1986	27	21	28	27	22	20	24	25	25	29	23	27	297
						AVERAGE LIVEWEIGHT PER HEAD, Pounds							
1977	104	111	111	106	107	107	105	106	93	109	106	109	106
1978	112	114	111	107	110	109	108	108	110	113	115	115	111
1979	113	117	118	97	112	111	110	108	110	112	114	113	111
1980	113	115	112	106	112	108	107	106	108	111	114	116	111
1981	115	117	119	106	116	110	112	109	113	113	113	115	113
1982		-	114			109			110			115	112
1983	111	82	83	91	77	105	100	99	104	109	108	109	103
1984	112	114	111	101	114	112	107	106	108	113	110	115	110
1985	118	122	117	102	103	102	106	108	111	115	119	117	112
1986	122	124	121	120	105	111	113	113	116	121	119	120	117
						TOTAL LIVEWEIGHT, 1,000 pounds							
1977	3,571	3,557	3,919	3,542	2,868	3,466	2,800	3,452	3,099	3,600	3,218	3,573	40,665
1978	3,099	2,822	3,158	2,850	2,832	2,356	2,872	2,908	3,029	3,240	3,648	2,972	35,786
1979	2,704	2,737	2,729	2,646	2,584	2,192	2,589	2,580	2,745	3,257	2,829	2,673	32,265
1980	2,739	2,315	2,909	2,475	2,430	2,310	2,671	2,604	3,057	3,487	2,956	3,306	33,259
1981	3,365	2,961	3,962	4,105	3,336	3,192	3,257	3,260	3,757	3,911	3,191	3,564	41,861
1982			3/ 9,653			3/ 8,881			3/ 8,670			3/ 10,171	37,375
1983	1,939	231	589	604	566	1,431	1,333	1,895	2,042	2,104	2,291	2,364	17,388
1984	2,130	1,731	1,985	2,472	2,268	2,010	1,782	2,007	2,021	2,294	1,982	2,175	24,856
1985	2,263	2,233	2,408	2,343	1,634	1,651	2,389	2,563	2,360	2,923	2,787	2,841	28,394
1986	3,323	2,634	3,349	3,194	2,251	2,173	2,657	2,831	2,883	3,502	2,783	3,237	34,817

1/ Excludes sheep and lambs slaughtered on farms. 2/ Totals may not add due to rounding. 3/ Total for quarter ended this month.



CROP AND LIVESTOCK PRICE INDEXES

The Illinois Prices Received Index has been computed from 1956 to the present using new quantity weights each year. The Illinois Index utilizes weights based on the average value and quantity of each commodity sold during a previous 5-year period.

The all farm products index of prices received by farmers in 1986 was 83% of its base period, 1980 through 1984. This was 10% below 1985 and 27% below the 1984 all farm products index. The index started off 1986 at 86 and held rather steady through April and then rose to its peak for the year at 89 in June. The index then declined each month thereafter until reaching the low for the year at 74 in October. The all farm products index rose slightly in November and December and ended the year at 83.

The index of prices received for all crops averaged 81% of its base period, down 11% from 1985 and down 30% from 1984. The crop index began the year at 82 and after showing a slight increase for February, March, and April then peaked out at 85 in May. Prices started its decline in June and continued each month and reached its low of the year at 60 in October. Crop prices climbed in November and December and closed out the year at 64.

The index of prices received for all livestock and livestock products averaged 101% of its base during 1986, up 5% from 1985, but 7% below the 1984 level. The index began 1986 at 95 and dropped each month until reaching the low for the year in April at 88, then began its climb and reached its peak of 114 in August. Livestock prices started to decline in September and dropped to 102 by December.

PRICE INDEXES: Index numbers of prices received by farmers, Illinois, by months, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						ALL CROPS							
1977	121	124	127	138	140	128	107	92	87	91	99	103	113
1978	94	92	98	102	106	107	102	97	96	97	98	103	99
1979	98	103	104	106	107	113	119	114	112	104	101	107	107
1980	110	107	107	102	104	106	117	126	130	131	136	138	118
1981	138	137	138	137	136	130	131	123	111	108	105	108	125
1982	109	105	105	107	109	107	105	98	91	85	91	96	101
1983	93	98	102	108	110	110	114	130	132	127	128	126	115
1984	124	120	125	128	130	130	119	113	107	101	99	98	116
1985	97	96	99	99	97	95	93	87	82	78	82	84	91
1986	82	83	83	83	85	84	75	69	64	60	62	64	81
						LIVESTOCK AND LIVESTOCK PRODUCTS							
1977	121	123	117	117	125	125	131	128	126	126	124	129	124
1978	116	123	125	125	132	135	128	129	132	140	134	138	130
1979	138	142	142	137	137	129	123	119	124	120	121	124	130
1980	122	125	118	108	108	117	129	137	138	139	133	131	125
1981	121	119	116	118	120	130	131	130	131	124	118	112	123
1982	111	119	120	125	133	133	132	134	134	125	120	120	126
1983	120	124	121	116	114	111	108	111	106	105	101	111	112
1984	113	107	110	112	108	110	114	111	107	104	107	110	109
1985	104	104	97	93	93	96	95	90	88	94	97	99	96
1986	95	92	91	88	94	101	108	114	110	105	106	102	101
						ALL FARM PRODUCTS							
1977	121	124	123	130	134	127	116	106	102	104	108	113	117
1978	102	103	108	110	115	117	111	108	109	112	111	115	110
1979	111	116	117	116	117	118	120	116	116	109	108	113	115
1980	114	113	111	104	105	110	121	130	133	134	135	136	121
1981	132	131	131	131	131	130	131	125	118	113	109	109	124
1982	110	110	110	113	117	115	114	110	105	98	100	104	109
1983	102	106	108	111	111	110	112	124	124	120	119	121	114
1984	121	116	120	123	123	124	117	112	107	102	102	102	114
1985	99	98	98	97	96	95	94	88	84	83	87	89	92
1986	86	86	85	85	88	89	85	83	78	74	76	76	83

1/ The base period associated with each index year is a five-year moving average. 1977 base=1971 through 1975, 1978 base=1972 through 1976, 1979 base=1973 through 1977, 1980 base=1974 through 1978, 1981 base=1975 through 1979, 1982 base=1976 through 1980, 1983 base=1977 through 1981, 1984 base=1978 through 1982, 1985 base=1979 through 1983, 1986 base=1980 through 1984.

PRICE RATIOS: Ratio of prices received to prices paid and product-feed ratios, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
HOG-CORN RATIO 1/													
1977	15.8	16.3	15.8	15.3	17.4	19.2	23.0	24.9	25.3	23.3	19.8	20.1	19.7
1978	21.2	22.6	22.0	20.2	20.7	20.9	20.5	23.0	23.5	25.4	23.0	22.3	22.1
1979	23.6	23.6	21.6	19.0	18.2	16.1	14.0	14.2	14.6	14.0	15.2	14.7	17.4
1980	14.6	15.0	13.4	11.7	11.6	13.2	14.9	15.3	15.1	15.7	14.8	13.6	14.1
1981	12.9	12.8	11.7	12.1	12.5	14.9	15.4	16.8	19.0	18.2	17.5	15.7	15.0
1982	16.9	19.5	19.4	20.0	21.6	22.4	22.8	26.0	28.1	27.6	24.3	22.8	22.6
1983	23.5	21.8	19.2	16.0	15.1	14.3	13.7	13.4	13.3	12.8	11.6	14.0	15.7
1984	15.3	14.4	14.0	13.9	13.7	14.3	15.5	15.9	15.6	16.3	18.2	18.2	15.4
1985	17.9	18.0	15.8	15.0	15.1	16.5	17.0	17.0	17.4	20.6	19.2	18.7	17.4
1986	18.7	17.9	17.2	17.0	18.6	21.4	28.5	34.9	38.0	37.7	35.3	32.2	26.5
EGG-FEED RATIO 2/													
1977	6.7	7.0	6.3	6.0	5.3	5.2	5.9	7.2	6.6	6.3	6.6	6.2	6.2
1978	5.5	6.0	6.0	5.9	5.7	5.4	5.7	6.8	7.0	6.9	6.6	6.9	6.2
1979	6.3	6.3	6.3	6.0	6.4	6.5	5.6	5.9	5.5	5.4	5.7	5.9	6.1
1980	5.9	5.1	6.1	5.5	4.5	5.1	5.4	4.8	5.1	4.7	5.0	6.0	5.2
1981	5.3	4.5	4.6	5.2	4.2	4.3	4.8	5.0	5.6	5.5	6.5	6.2	5.1
1982	5.8	6.5	6.4	5.6	4.7	4.7	5.0	4.6	5.4	5.6	5.8	5.5	5.5
1983	4.9	5.1	5.3	4.9	5.4	5.5	5.1	5.8	5.5	5.7	6.6	7.2	5.6
1984	8.1	7.5	6.2	7.7	5.6	5.2	5.4	5.4	5.0	5.2	5.1	5.1	6.1
1985	4.4	4.4	5.3	4.7	4.5	5.6	4.9	6.1	6.3	6.4	6.6	6.2	5.3
1986	6.0	5.8	4/										
MILK-FEED RATIO 3/													
1977	1.46	1.45	1.40	1.38	1.38	1.41	1.49	1.61	1.70	1.70	1.66	1.67	1.52
1978	1.66	1.67	1.69	1.68	1.67	1.63	1.64	1.76	1.83	1.97	2.05	2.09	1.77
1979	1.46	1.44	1.48	1.43	1.42	1.37	1.29	1.38	1.48	1.46	1.45	1.45	1.42
1980	1.48	1.49	1.49	1.34	1.40	1.34	1.42	1.22	1.17	1.23	1.20	1.29	1.33
1981	1.39	1.51	1.36	1.31	1.27	1.31	1.33	1.31	1.42	1.45	1.43	1.41	1.38
1982	1.40	1.38	1.46	1.43	1.40	1.39	1.35	1.35	1.46	1.46	1.46	1.38	1.41
1983	1.42	1.40	1.45	1.39	1.38	1.42	1.35	1.25	1.17	1.11	1.25	1.20	1.32
1984	1.18	1.21	1.24	1.28	1.23	1.21	1.27	1.30	1.28	1.42	1.46	1.48	1.31
1985	1.52	1.60	1.54	1.50	1.45	1.36	1.34	1.36	1.37	1.42	1.38	1.36	1.43
1986	1.27	1.28	4/										

1/ Bushels of corn equal in value to 100 pounds of live hog. 2/ Pounds of poultry feed equal in value to one dozen eggs. 3/ Pounds of 16% mixed dairy feed equal in value to one pound whole milk. 4/ Price ratio discontinued.

FIELD CROP PRICES: Average price per bushel received by farmers, Illinois, by months, 1977-86

Dollars

CORN

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	2.40	2.40	2.38	2.36	2.32	2.15	1.93	1.69	1.60	1.71	1.92	2.04
1978	2.06	2.08	2.13	2.23	2.30	2.32	2.18	2.05	1.99	2.00	2.03	2.16
1979	2.15	2.21	2.25	2.32	2.39	2.54	2.75	2.65	2.62	2.45	2.33	2.54
1980	2.53	2.48	2.50	2.44	2.52	2.60	2.80	3.04	3.08	3.03	3.09	3.24
1981	3.20	3.26	3.32	3.28	3.34	3.24	3.22	2.97	2.59	2.49	2.42	2.51
1982	2.62	2.51	2.52	2.57	2.65	2.60	2.58	2.38	2.20	2.01	2.16	2.35
1983	2.37	2.59	2.73	2.95	3.06	3.10	3.18	3.48	3.35	3.15	3.25	3.21
1984	3.20	3.18	3.31	3.45	3.47	3.48	3.37	3.20	2.98	2.69	2.61	2.63
1985	2.68	2.68	2.74	2.76	2.73	2.70	2.66	2.49	2.28	2.10	2.25	2.30
1986	2.35	2.38	2.35	2.34	2.45	2.45	2.04	1.77	1.52	1.39	1.47	1.54

SOYBEANS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	6.80	7.11	7.55	9.01	9.30	8.36	6.60	5.52	5.26	5.23	5.55	5.75
1978	5.84	5.58	6.14	6.42	6.79	6.80	6.46	6.30	6.24	6.29	6.39	6.57
1979	6.52	7.02	7.15	7.19	7.14	7.45	7.57	7.14	6.96	6.56	6.33	6.45
1980	6.58	6.31	6.21	5.82	5.91	5.97	6.75	7.22	7.69	7.77	8.35	8.19
1981	7.99	7.67	7.75	7.62	7.43	7.12	7.19	6.84	6.37	6.16	6.05	6.12
1982	6.25	6.12	6.08	6.26	6.41	6.25	6.10	5.70	5.33	5.10	5.41	5.56
1983	5.66	5.76	5.90	6.18	6.20	6.02	6.33	7.70	8.44	8.15	8.06	7.93
1984	8.03	7.53	7.83	7.97	8.20	8.13	6.96	6.58	6.22	6.17	6.10	5.93
1985	6.04	5.88	6.00	6.01	5.81	5.71	5.53	5.16	5.06	4.94	5.05	5.14
1986	5.22	5.27	5.32	5.33	5.35	5.29	5.16	5.05	5.01	4.64	4.68	4.78

WHEAT

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	2.44	2.40	2.42	2.20	2.16	1.95	1.99	1.84	1.84	2.10	2.38	2.51
1978	2.39	2.51	2.73	2.88	2.86	2.92	2.95	2.98	3.04	3.22	3.39	3.31
1979	3.45	3.48	3.35	3.45	3.57	3.88	3.97	3.88	3.89	3.94	4.02	4.10
1980	4.06	4.12	3.90	3.60	3.55	3.26	3.81	4.03	4.17	4.51	4.74	4.47
1981	4.56	4.41	4.17	4.13	3.67	3.14	3.43	3.43	3.49	3.58	3.78	3.74
1982	3.88	3.42	3.40	3.51	3.25	3.03	3.10	2.99	2.96	2.88	3.03	3.16
1983	3.24	3.25	3.34	3.37	3.36	3.22	3.26	3.59	3.46	3.39	3.45	3.40
1984	3.48	3.13	3.35	3.50	3.42	3.20	3.24	3.21	3.31	3.43	3.39	3.49
1985	3.53	3.38	3.41	3.52	3.12	3.14	2.99	2.69	2.76	2.88	3.26	3.33
1986	3.19	3.29	3.39	3.41	-	2.32	2.35	2.32	2.27	2.77	2.69	2.80

OATS

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	1.58	1.63	1.63	1.61	1.56	1.50	1.05	.96	1.03	1.04	1.10	1.15
1978	1.25	1.28	1.25	1.34	1.42	1.31	1.17	1.10	1.27	1.15	1.35	1.45
1979	1.36	1.51	1.50	1.38	1.46	1.41	1.40	1.30	1.40	1.40	1.44	1.55
1980	1.53	1.60	1.60	1.45	1.63	1.53	1.50	1.52	1.56	1.54	1.67	1.86
1981	2.17	2.11	2.03	2.06	2.11	2.09	1.80	1.78	1.82	1.85	1.91	2.17
1982	2.04	2.19	2.20	2.12	2.20	2.15	1.83	1.70	1.62	1.62	1.60	1.80
1983	1.98	2.16	2.12	2.05	2.08	1.95	1.68	1.65	1.75	1.84	2.01	2.14
1984	2.13	2.08	2.15	2.15	2.13	2.04	1.74	1.67	1.67	1.85	1.94	2.09
1985	2.02	2.03	1.88	1.87	1.84	1.80	1.55	1.39	1.39	1.45	1.49	1.80
1986	1.43	1.48	1.50	1.39	1.50	1.33	.95	.89	.96	1.00	1.11	1.55

HAY PRICES: Average price per ton received by farmers, Illinois by months, 1977-86

Dollars

ALFALFA, BALED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	59.50	62.00	67.00	61.50	56.00	57.00	56.00	56.00	57.00	57.50	57.50	59.50
1978	60.00	56.00	55.00	53.50	56.00	55.00	55.00	53.00	55.00	56.00	56.00	57.50
1979	59.00	61.00	62.00	59.50	55.00	56.00	56.00	57.00	59.00	60.00	63.00	65.00
1980	63.00	63.00	64.50	62.00	59.00	53.00	50.00	50.00	53.00	54.50	57.00	57.50
1981	67.00	67.00	67.00	70.00	58.00	50.00	47.00	47.00	46.00	54.00	54.00	55.00
1982	60.00	61.00	61.00	58.00	56.00	59.00	61.00	66.00	64.00	76.00	75.00	74.00
1983	74.00	76.00	74.00	76.00	75.00	65.00	70.00	75.00	85.00	100.00	115.00	112.00
1984	110.00	108.00	115.00	120.00	80.00	70.00	70.00	68.00	65.00	65.00	75.00	78.00
1985	75.00	67.00	68.00	63.00	60.00	57.00	55.00	58.00	61.00	64.00	66.00	61.00
1986	68.00	67.00	64.00	63.00	62.00	48.00	46.00	45.00	47.00	46.00	50.00	53.00

OTHER HAY, BALED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	48.00	51.00	57.00	49.50	45.00	46.00	47.00	46.00	48.00	47.00	46.00	47.00
1978	48.00	48.00	46.00	44.50	44.50	44.50	47.00	46.00	47.00	48.00	46.50	47.50
1979	48.00	49.00	50.00	46.50	43.50	47.00	45.50	45.50	45.50	47.00	47.00	48.50
1980	47.00	48.00	49.50	48.00	45.00	42.00	37.50	39.00	41.00	43.00	45.00	46.00
1981	54.00	56.00	56.00	60.00	46.00	37.00	37.00	34.00	33.00	38.00	48.00	48.00
1982	43.00	38.00	37.00	36.00	35.00	47.00	45.00	43.00	55.00	65.00	63.00	64.00
1983	60.00	55.00	55.00	50.00	45.00	43.00	40.00	45.00	55.00	65.00	65.00	62.00
1984	62.00	65.00	70.00	70.00	60.00	50.00	45.00	53.00	53.00	55.00	50.00	53.00
1985	54.00	55.00	56.00	55.00	53.00	48.00	48.00	52.00	54.00	54.00	55.00	50.00
1986	48.00	47.00	47.00	45.00	45.00	38.00	37.00	36.00	38.00	37.00	41.00	45.00

ALL HAY, BALED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1977	55.00	58.00	63.00	57.00	52.00	53.00	52.50	52.00	53.50	53.50	53.00	55.00
1978	55.50	53.00	51.50	50.00	51.50	51.00	52.00	50.50	52.00	53.00	52.50	53.50
1979	55.00	56.00	57.50	54.50	50.50	52.00	51.00	52.50	54.00	55.00	57.00	58.50
1980	57.00	57.50	59.00	55.00	53.50	52.50	49.00	49.00	51.50	51.50	53.50	54.00
1981	64.00	64.50	65.50	69.00	56.50	49.00	46.00	45.00	44.00	50.00	53.00	53.00
1982	56.00	56.00	57.00	56.00	54.00	57.00	58.00	61.00	62.00	73.00	72.00	72.00
1983	71.00	72.00	71.00	72.00	72.00	62.00	65.00	68.00	80.00	95.00	110.00	102.00
1984	98.00	104.00	109.00	117.00	78.00	67.00	64.00	64.00	63.00	63.00	65.00	70.00
1985	70.00	64.00	66.00	62.00	60.00	55.00	53.00	58.00	60.00	62.00	64.00	59.00
1986	64.00	64.00	63.00	62.00	61.00	47.00	44.00	43.00	46.00	43.00	48.00	51.00

DISTRICT CROP PRICES: Season average price received by farmers, Illinois, by districts, crops of 1977-86

Crop year	Northwest	Northeast	West	Central	East	West Southwest	East Southeast	Southwest	Southeast	ILLINOIS
					Dollars					
					CORN FOR GRAIN, per bushel					
1977	2.09	2.10	2.10	2.11	2.09	2.09	2.07	2.07	2.07	2.09
1978	2.28	2.29	2.29	2.31	2.32	2.29	2.32	2.31	2.32	2.30
1979	2.57	2.57	2.57	2.59	2.58	2.57	2.57	2.57	2.57	2.57
1980	3.13	3.15	3.13	3.15	3.14	3.15	3.15	3.17	3.16	3.14
1981	2.53	2.53	2.52	2.55	2.53	2.51	2.52	2.52	2.53	2.53
1982	2.65	2.65	2.66	2.67	2.66	2.66	2.66	2.67	2.66	2.66
1983	3.22	3.24	3.25	3.27	3.28	3.28	3.29	3.29	3.29	3.26
1984	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.65
1985	2.27	2.27	2.26	2.26	2.26	2.27	2.29	2.29	2.29	2.27
1986	1.49	1.50	1.50	1.49	1.50	1.50	1.52	1.52	1.51	1.50
					SOYBEANS FOR BEANS, per bushel					
1977	5.99	6.04	6.01	6.05	6.04	6.04	5.96	5.96	5.97	6.01
1978	6.72	6.73	6.74	6.75	6.75	6.75	6.75	6.75	6.76	6.75
1979	6.44	6.45	6.45	6.47	6.47	6.47	6.46	6.45	6.45	6.46
1980	7.60	7.61	7.61	7.62	7.63	7.62	7.63	7.63	7.62	7.62
1981	6.16	6.15	6.14	6.16	6.16	6.15	6.14	6.14	6.14	6.15
1982	5.88	5.88	5.90	5.90	5.89	5.89	5.88	5.88	5.90	5.89
1983	7.96	7.95	7.95	7.95	7.95	7.92	7.92	7.91	7.93	7.94
1984	5.83	5.84	5.84	5.86	5.87	5.85	5.84	5.84	5.84	5.85
1985	5.17	5.17	5.16	5.17	5.18	5.17	5.17	5.16	5.17	5.17
1986	4.80	4.80	4.79	4.80	4.81	4.80	4.80	4.79	4.80	4.80
					WHEAT, per bushel					
1977	2.05	2.07	2.08	2.08	2.08	2.04	2.06	2.03	2.04	2.05
1978	2.99	3.00	3.02	3.00	3.02	3.02	3.02	3.04	3.04	3.03
1979	3.97	3.98	3.99	3.99	3.98	3.98	3.97	3.95	3.97	3.97
1980	3.93	3.94	3.94	3.93	3.93	3.93	3.94	3.92	3.92	3.93
1981	3.41	3.42	3.41	3.42	3.42	3.42	3.41	3.41	3.40	3.41
1982	3.12	3.13	3.10	3.12	3.12	3.11	3.10	3.11	3.12	3.11
1983	3.35	3.35	3.35	3.36	3.36	3.36	3.36	3.36	3.37	3.36
1984	3.25	3.25	3.25	3.26	3.26	3.27	3.27	3.28	3.28	3.27
1985	3.00	3.00	3.00	3.01	3.02	3.03	3.03	3.03	3.03	3.02
1986	2.38	2.38	2.38	2.39	2.39	2.41	2.41	2.40	2.39	2.40
					OATS, per bushel					
1977	1.08	1.09	1.10	1.11	1.15	1.20	1.18	1.20	1.20	1.10
1978	1.22	1.25	1.24	1.28	1.29	1.30	1.30	1.30	1.30	1.25
1979	1.41	1.42	1.45	1.47	1.49	1.52	1.52	1.54	1.53	1.44
1980	1.81	1.82	1.81	1.82	1.83	1.84	1.85	1.85	1.86	1.82
1981	1.86	1.91	1.86	1.94	1.96	2.00	2.00	2.02	1.99	1.90
1982	1.76	1.81	1.89	1.90	1.93	1.97	2.00	2.00	2.00	1.84
1983	1.82	1.94	2.01	2.02	2.01	1.99	1.98	1.98	1.98	1.92
1984	1.70	1.83	1.88	1.90	1.90	1.87	1.85	1.85	1.85	1.80
1985	1.42	1.46	1.55	1.63	1.63	1.63	1.61	1.60	1.60	1.50
1986	1.16	1.20	1.31	1.38	1.37	1.39	1.37	1.34	1.34	1.25
					ALL HAY, BALED, per ton					
1977	56.50	54.50	53.00	55.00	55.50	51.00	49.50	50.00	46.00	53.00
1978	57.00	53.00	54.00	54.50	55.50	51.50	48.50	49.50	46.00	53.00
1979	57.50	54.50	55.00	55.00	56.00	53.00	50.00	50.50	47.50	54.00
1980	55.00	55.50	56.00	56.00	59.00	56.50	54.50	57.50	50.00	55.50
1981	52.00	50.50	49.50	50.50	53.00	52.50	48.50	51.00	44.50	50.50
1982	69.50	68.50	66.00	67.50	67.50	65.50	62.00	62.50	59.50	65.50
1983	99.00	96.00	92.00	92.00	92.00	90.00	84.00	85.00	76.00	90.50
1984	70.00	69.00	66.50	68.50	68.00	65.00	62.00	61.00	57.50	65.50
1985	63.00	62.00	61.00	62.00	62.00	59.50	57.50	57.00	54.50	60.00
1986	51.50	51.50	49.50	51.00	51.00	49.00	48.00	48.00	45.50	49.50

LIVESTOCK: Average price per hundredweight received by farmers, Illinois by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Dollars							
						BEEF CATTLE							
1977	35.60	35.10	33.70	33.50	38.10	36.00	36.80	37.10	36.40	37.80	37.80	38.60	36.60
1978	38.60	41.30	44.10	47.60	51.20	53.20	51.00	48.00	50.30	51.80	50.70	52.70	48.40
1979	59.00	62.60	68.10	71.00	71.70	66.50	63.60	58.20	63.70	63.40	63.90	63.50	64.30
1980	62.00	65.40	62.50	59.80	59.60	61.70	64.30	65.00	64.60	64.40	59.50	58.60	62.30
1981	59.20	57.50	56.60	59.60	59.60	62.30	60.90	59.70	60.50	57.60	53.90	51.30	58.30
1982	52.50	56.40	56.90	59.60	64.20	63.30	60.50	59.40	57.10	55.50	52.60	51.40	57.40
1983	53.70	56.70	60.00	60.90	60.10	59.00	56.50	56.00	54.10	55.00	52.70	54.50	56.50
1984	57.70	57.20	60.70	59.70	58.60	58.20	59.30	57.30	57.50	56.30	55.50	57.40	58.00
1985	60.40	61.00	58.30	56.40	56.20	55.90	52.20	50.70	51.30	54.50	59.70	58.10	56.10
1986	57.80	55.20	54.80	53.00	53.40	52.80	55.20	57.40	57.50	57.90	59.00	56.90	55.90
						STEERS AND HEIFERS							
1977	37.50	36.60	34.90	36.80	39.40	37.20	38.00	38.40	37.80	39.50	39.70	40.70	38.10
1978	40.50	42.80	45.60	49.00	52.90	55.00	52.40	49.30	51.90	53.60	52.30	54.70	50.00
1979	60.20	64.30	70.50	73.30	73.70	68.30	65.00	59.60	66.00	66.00	67.00	66.70	66.40
1980	65.80	68.20	65.80	62.50	62.30	63.90	67.10	68.50	67.60	66.90	63.70	62.60	65.50
1981	62.30	60.50	59.60	62.40	62.70	64.70	63.30	62.50	63.40	60.40	57.60	55.70	61.40
1982	57.80	60.80	62.10	64.40	68.20	66.60	63.10	61.60	59.10	57.20	56.00	55.20	60.90
1983	57.60	59.50	62.30	63.60	62.90	61.10	58.90	58.30	56.50	57.60	56.90	60.00	59.50
1984	64.10	62.10	65.20	63.10	61.50	61.00	61.80	60.90	60.50	59.40	60.70	62.20	61.90
1985	63.30	62.80	59.70	57.50	56.70	56.40	52.90	51.40	52.10	55.50	61.40	61.00	57.30
1986	59.70	56.70	55.80	54.00	54.10	53.50	56.10	58.30	58.60	59.20	60.80	59.40	57.10
						COWS							
1977	22.70	23.30	24.70	25.90	26.60	24.70	25.20	25.30	24.80	25.10	23.60	24.40	24.70
1978	25.70	29.60	30.10	32.90	36.00	36.50	37.20	36.00	37.40	38.50	38.90	39.40	34.90
1979	45.00	46.70	49.80	52.70	53.80	49.20	50.50	46.40	47.60	46.00	45.00	44.50	47.80
1980	46.80	51.00	48.60	45.80	43.40	46.30	44.10	44.60	45.90	45.70	42.70	42.70	45.60
1981	42.90	45.20	43.20	43.70	41.90	42.50	43.40	43.40	42.20	38.80	36.00	35.00	41.40
1982	36.50	37.20	39.20	40.10	43.40	42.30	41.80	41.10	39.60	39.20	35.20	34.90	38.80
1983	37.20	40.90	42.40	42.70	42.30	42.30	40.30	38.80	38.00	36.00	33.90	34.30	38.50
1984	34.10	39.20	42.80	41.60	41.60	41.70	39.60	39.60	36.90	36.70	35.30	34.00	38.20
1985	37.50	39.90	40.70	39.20	39.80	38.80	37.40	35.10	35.40	35.20	32.40	32.10	36.80
1986	33.40	36.00	36.10	34.90	36.00	36.80	36.50	36.20	35.90	36.00	33.40	33.50	35.10
						CALVES							
1977	37.20	35.50	36.50	38.70	39.00	38.70	38.30	40.00	40.40	40.40	39.60	38.90	38.70
1978	39.10	42.90	47.30	52.40	56.50	56.50	54.50	57.60	59.50	63.40	62.50	64.70	54.70
1979	71.50	77.20	81.10	85.50	88.10	83.50	79.50	81.70	84.40	77.00	77.30	80.00	79.30
1980	78.30	82.80	72.70	69.00	70.00	73.90	71.00	74.10	73.00	68.90	68.20	66.20	72.20
1981	66.30	64.90	65.10	66.50	64.70	62.20	61.50	58.10	62.00	54.90	55.80	55.10	60.60
1982	52.00	52.60	57.10	59.40	61.00	59.60	56.30	58.60	59.00	54.80	54.40	54.30	56.40
1983	59.30	61.40	63.80	62.50	63.30	62.80	54.80	52.30	52.00	52.90	52.10	53.70	57.70
1984	55.70	58.90	57.60	56.80	58.30	56.90	53.90	55.60	53.80	53.70	55.50	57.40	56.30
1985	63.40	68.60	66.90	72.60	77.00	78.40	87.30	73.10	72.20	74.30	65.80	62.50	70.00
1986	71.80	81.70	72.70	69.60	77.30	86.30	85.90	83.00	76.80	75.20	75.50	68.70	75.50

ALL HOGS: Average price per hundredweight received by farmers, Illinois by months, 1977-86

Year	Dec.1/	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Average
							ALL HOGS						
							Dollars						
1977	36.30	37.80	39.10	37.60	36.20	40.40	41.30	44.40	42.10	40.40	39.80	38.10	39.20
1978	41.10	43.60	47.10	46.80	45.00	47.50	48.60	44.60	47.10	46.70	50.80	46.70	46.40
1979	48.40	50.80	52.20	48.70	44.10	43.40	41.00	38.50	37.50	38.20	34.40	35.50	42.10
1980	36.80	36.90	37.20	33.60	28.50	29.20	34.30	41.60	46.50	46.60	47.60	45.80	38.50
1981	44.00	41.20	41.60	39.00	39.40	41.70	48.20	49.70	49.90	49.30	45.40	42.40	44.10
1982	39.50	44.30	49.00	49.00	52.00	57.20	58.20	58.80	61.90	61.80	55.80	52.50	52.90
1983	53.60	55.60	56.40	52.30	47.20	46.10	44.20	43.50	46.60	44.40	40.40	37.70	46.90
1984	44.80	49.10	45.90	46.50	47.90	47.50	49.60	52.40	50.80	46.40	43.90	47.50	47.50
1985	47.80	48.00	48.30	43.40	41.30	41.30	44.60	45.50	42.40	39.70	43.30	43.10	44.00
1986	45.40	44.00	42.60	40.40	39.70	45.50	52.30	58.10	61.70	57.70	52.40	52.20	48.80

1/ December of previous year.

MILK AND MILK COW PRICES: Average price received by farmers, Illinois, by months, 1977-86

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Dollars							
						MILK, WHOLESALE, per cwt.							
1977	9.35	9.30	9.20	9.30	9.25	9.25	9.30	9.35	9.60	9.85	9.90	10.00	9.45
1978	9.95	10.00	10.00	10.00	10.00	9.85	10.00	10.30	10.60	11.30	11.60	11.80	10.40
1979	11.90	11.90	11.80	11.70	11.50	11.30	11.40	11.70	12.20	12.30	12.70	12.70	11.90
1980	12.70	12.70	12.70	12.60	12.50	12.40	12.40	12.50	12.90	13.50	13.80	13.90	12.90
1981	14.20	14.10	13.90	13.80	13.70	13.40	13.30	13.40	13.40	13.70	13.70	13.80	13.80
1982	13.70	13.80	13.60	13.60	13.30	13.20	13.20	13.20	13.30	13.60	13.70	13.80	13.50
1983	13.50	13.80	13.80	13.70	13.50	13.20	13.10	13.20	13.30	13.60	13.80	13.80	13.50
1984	13.60	13.30	13.30	13.30	13.10	13.00	12.90	13.10	13.40	14.20	14.60	14.40	13.50
1985	14.10	13.80	13.40	13.00	12.70	12.20	12.10	12.00	12.10	12.60	12.60	12.60	12.70
1986	12.50	12.40	12.30	12.10	12.10	11.90	11.80	12.20	12.60	13.10	13.40	13.50	12.50
						MILK COWS, per head							
1977	405	395	390	400	400	390	415	405	390	390	400	390	398
1978	405	420	445	455	485	510	530	550	580	620	660	700	530
1979	750	800	850	900	950	1,000	1,000	990	1,040	1,040	1,070	1,080	955
1980	1,120	1,150	1,200	1,230	1,210	1,210	1,220	1,210	1,210	1,230	1,230	1,210	1,200
1981	1,240	1,250	1,240	1,250	1,250	1,250	1,240	1,230	1,230	1,200	1,170	1,150	1,230
1982 1/	1,100			1,070			1,110			1,050			1,080
1983 1/	1,030			1,070			1,040			960			1,030
1984 1/	850			900			900			850			875
1985 1/	840			860			850			820			845
1986 1/	770			810			870			820			820

1/ Only quarterly estimates available beginning in 1982.

EGG PRICES: Average price received by farmers, Illinois, by months, 1977-86 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Cents per dozen							
1977	63.0	65.0	60.0	57.0	52.0	50.0	52.0	54.0	55.0	52.0	55.0	54.0	55.8
1978	48.0	52.0	53.0	53.0	51.0	49.0	51.0	54.0	56.0	56.0	58.0	62.0	53.0
1979	58.0	58.0	60.0	59.0	56.0	56.0	54.0	55.0	56.0	54.0	58.1	60.0	57.2
1980	55.0	49.0	55.0	52.0	45.0	46.0	49.0	52.0	57.0	53.0	62.0	73.0	53.0
1981	67.0	58.0	56.0	62.0	52.0	51.0	56.0	56.0	62.0	61.0	67.0	64.0	60.0
1982	61.0	68.0	67.0	62.0	51.0	50.0	55.0	51.0	57.0	56.0	57.0	55.0	58.0
1983	50.0	54.0	58.0	55.0	61.0	61.0	54.0	64.0	63.0	68.0	79.0	86.0	60.0
1984	97.0	86.0	71.0	92.0	64.0	57.5	57.0	56.0	56.5	52.0	52.0	54.0	69.8
1985	47.0	46.5	54.5	48.5	47.5	57.5	50.5	59.5	62.5	64.0	66.0	65.0	54.5
1986	64.0	59.5	70.5	54.0	52.0	47.0	58.0	57.0	61.0	59.0	64.5	2/	59.3

1/ Annual average is for December previous year through November current year.
2/ Monthly estimates discontinued.

FARM COSTS AND RETURNS

Farm production expenditures totaled $24.0 billion in 1986 for the Corn Belt Region, which includes Illinois, Indiana, Iowa, Missouri, and Ohio. This was 12.9% below the 1985 total of $27.6 billion. The Corn Belt led the nation in expenditures accounting for 23% of the U.S. total of $106 billion. The farm production expenditure data and the farm finance data shown on the next page are the results of sample surveys of over 14,000 farmers and ranchers annually. Individuals surveyed were chosen from a list of farm operators supplemented with producers living inside randomly selected geographical areas to ensure representation of all farms with at least $1,000 worth of agricultural sales. Since all of the operators on the list frame are also part of the area frame, rigorous procedures are followed to assure that an operation is included only once. The area frame represents the farms that are not included in the list frame.

Farm services including rent was the major expense for farmers in the Corn Belt in 1986 accounting for over one-fourth of the total expenditures. Farm services plus 5 other major groups including feed, interest, livestock & poultry, farm machinery and fertilizer accounted for over 75 percent of the 1986 Corn Belt expenditures. Each of the six groups declined from the previous year ranging from 1 percent for feed to 23 percent for fertilizer. The average expenditure per farm in the Corn Belt was $50,357, which was $6,369 below a year earlier but $2,381 above the U.S. average. Farms reporting sales of $100,000 and over accounted for nearly two-thirds of the Corn Belt Region's expenditures. Farms with sales of $40,000-$100,000 represented over one-fourth of the total while those with less than $40,000 in sales accounted for the remaining 14 percent of expenditures.

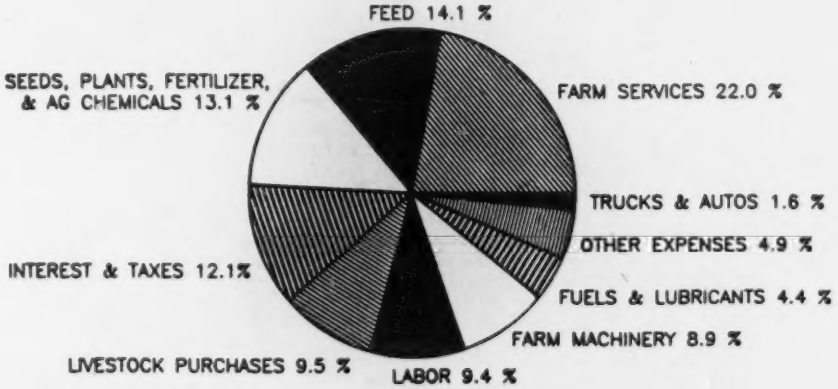
PRODUCTION EXPENDITURES--CORN BELT REGION

	TOTAL EXPENDITURE		1986 %	1986 %
	1985	1986	of 1985	of total
	1,000 dollars			
TOTAL FARM PRODUCTION EXPENDITURES	27,568,660	24,020,434	87.1	100.0
Livestock & Poultry	2,449,854	2,232,627	91.1	9.3
Feed	2,959,717	2,936,111	99.2	12.2
Farm Services	7,748,802	6,176,838	79.7	25.7
Ag Chemicals & Sprays	1,086,114	999,076	92.0	4.2
Fertilizer	2,694,018	2,061,855	76.5	8.6
Interest	2,942,872	2,441,555	83.0	10.2
Taxes	560,323	531,098	94.8	2.2
Labor	1,121,127	948,242	84.6	3.9
Fuels & Lubricants	1,402,568	1,013,285	72.2	4.2
Farm Supplies	242,665	201,045	82.8	.8
Building & Fencing	434,946	513,683	118.1	2.2
Farm & Land Improvements	169,266	127,812	75.5	.5
Farm Machinery	2,298,610	2,207,627	96.0	9.2
Seeds & Plants	1,237,889	1,045,833	84.5	4.4
Trucks & Autos	217,096	316,955	146.0	1.3
Other Unallocated Expenses	2,793	266,791	--	1.1

U.S. farm production expenditures totaled $106 billion in 1986, off 16 percent from the $126 billion in 1985. Increased expenditures for building and fencing items were more than offset by declines in all other expenses. Farm services, including rent, represented the largest expenditures for farmers accounting for 22 percent of the total. Feed expenses contributed 14 percent, interest 9.6 percent and livestock & poultry expenses 9.5 percent of the total.

Farms in the over $100,000 sales category accounted for 67 percent of the U.S. expenditures. The $40,000-$99,999 category was 17 percent of the total and farms with less than $40,000 sales 16 percent. Large farms accounted for more than two-thirds of all expenses for labor, livestock & poultry, feed, agricultural chemicals, farm supplies, seeds & plants, farm & land improvements, and fertilizer.

1986 U.S. MAJOR FARM EXPENDITURES AS PERCENT OF TOTAL


FEED 14.1 %
SEEDS, PLANTS, FERTILIZER, & AG CHEMICALS 13.1 %
FARM SERVICES 22.0 %
TRUCKS & AUTOS 1.6 %
OTHER EXPENSES 4.9 %
INTEREST & TAXES 12.1%
FUELS & LUBRICANTS 4.4 %
FARM MACHINERY 8.9 %
LIVESTOCK PURCHASES 9.5 %
LABOR 9.4 %

FARM FINANCE

Data from the 1986 Farm Cost and Returns Survey (FCRS) collected by State offices of the National Agricultural Statistics Service during February and March 1987 were used to assess financial conditions of farm operations. The table below is a detailed summary of Illinois data.

ILLINOIS FARM FINANCIAL CHARACTERISTICS

Based on the survey results a typical Illinois farm operator in 1986 was 50 years old and operated 350 total acres of which 142 were owned. The average gross cash farm income was $84,000 and operating expenses were $64,000 resulting in $20,000 of net cash income. In addition nonfarm income was $21,000. Total farm assets amounted to $300,000 and total debt was $81,000 resulting in a net worth of $219,000. The debt/asset ratio was .27. The operation spent 76 percent of gross income to pay operating expenses. About 10 percent of every dollar grossed went to pay interest on debts.

ILLINOIS FARM FINANCIAL SITUATION

The financial performance of a farm usually depends on the relationship of debts to assets and the ability to generate net cash farm income to service the debts and pay living expenses. As a general rule, farms with debt/asset ratios above .40 are subject to financial stress, especially if net cash farm income is low. The table shows the various indicators of farm financial condition. Farms identified as experiencing financial stress are those which have high debt (debt-to-asset ratios above .40) and a negative cash income.

The survey results indicate that about 12 percent of Illinois farms could be classified as stressed. These farmers were generally younger than those with a more favorable financial situation and operated fewer acres. These stressed operations had an average gross cash farm income of $50,000, but operating expenses averaged $69,000 resulting in a net loss of $19,000. The assets totaled $242,000 and debt was $164,000 giving a debt-to-asset ratio of .68. A positive factor was the nonfarm income which averaged $32,000.

In contrast 88 percent of the farms in a more favorable financial position had average gross farm income of $89,000 and operating expenses of $63,000 giving a net farm income of $26,000. The average assets totaled $309,000 and with debts of $70,000 giving a debt/asset ratio of .23. The average nonfarm income totaled $20,000.

ILLINOIS SELECTED FARM OPERATING AND FINANCIAL CHARACTERISTICS, 1986 FARM COST AND RETURNS SURVEY

	All farms	Cash farm income net/gross ratio			Debt/asset ratios			Financial situation	
		Over .20	.01 to .20	Less than 0 (loss)	No debt	.01 to .40	More than .40	Stressed	More favorable
					Percent				
FARMS									
All Farms	100	49	14	37	28	46	26	12	88
Sales above $250,000	100	69	20	11	8	47	45	7	93
Sales $40,000-$250,000	100	65	15	20	20	51	29	9	91
Sales below $40,000	100	29	10	61	41	40	19	16	84
Cash Grain	100	57	15	28	23	52	25	9	91
Beef, Hogs, Sheep	100	39	14	47	39	36	25	13	87
Dairy	100	67	16	17	26	45	29	11	89
OPERATING					Years				
Operator Age	50	52	50	48	58	49	43	44	51
					Number				
Acres Owned	142	161	180	104	126	149	148	--	--
Acres Operated	350	412	447	234	196	386	457	321	354
FINANCIAL					Thousand Dollars				
Crop Sales	32	47	35	13	20	37	38	16	35
Livestock Sales	30	39	47	12	20	35	32	18	32
Other Farm Income	22	30	35	5	2	23	39	16	22
Gross Cash Farm Income	84	116	117	30	42	95	109	50	89
Total Operating Expenses	64	65	104	47	30	67	93	69	63
Net Cash Farm Income	20	51	13	-17	12	28	16	-19	26
Nonfarm Income	21	14	15	33	17	23	24	32	20
Total Assets	300	344	384	213	212	337	333	242	309
Total Debt	81	74	144	68	0	59	210	164	70
RATIOS					Ratio				
Debt/Asset	.27	.21	.38	.32	.00	.17	.63	.68	.23
Oper. Exp/Gross Income	.76	.56	.89	1.57	.72	.71	.86	1.38	.71
Interest/Gross Income	.10	.06	.15	.26	.02	.07	.19	--	--

OTHER DATA SERIES

This section contains data series which did not fall under other major category headings. Included in this bulletin are fertilizer information, and farm employment and wage rates.

FERTILIZER STATISTICS

ALL FERTILIZER: Consumption by kinds, and consumption of primary nutrients, Illinois, 1977-86 1/

Year ended June 30	Direct application materials 2/				Primary nutrients		
	Mixed fertilizer	Primary nutrient materials	Secondary and micro-nutrients	Total fertilizer	N	Available P_2O_5	K_2O
	Tons						
1977	1,527,693	2,805,470	583	4,333,746	977,607	587,095	764,339
1978	1,229,439	2,378,459	194	3,608,092	792,588	454,888	662,261
1979	1,455,968	2,761,740	251	4,217,959	906,122	536,952	785,320
1980	1,434,667	3,059,258	3,275	4,497,200	1,034,127	543,582	847,030
1981	1,418,539	2,889,994	2,339	4,310,872	999,600	536,331	823,569
1982	1,448,995	2,915,247	6,411	4,370,653	1,038,366	531,928	775,540
1983	1,121,454	2,260,362	3,255	3,385,071	778,712	424,771	632,417
1984	1,345,509	3,027,642	4,292	4,377,443	1,055,585	503,917	787,199
1985	1,319,955	2,807,439	2	4,127,394	1,027,507	486,775	716,601
1986	1,164,066	2,740,967	NA	3,905,033	950,689	464,599	701,020

1/ Excludes liming materials. 2/ Excludes materials used in commercial mixtures.

DIRECT APPLICATION NITROGEN MATERIALS: Consumption, Illinois, 1977-86 1/

Year ended June 30	Ammonia		Ammonium		Nitrogen solutions	Sodium nitrate	Urea	Other
	Anhydrous	Aqua	Nitrate	Sulfate				
	Tons							
1977	657,792	33,033	45,229	7,764	545,665	0	150,175	22,772
1978	496,492	10,615	48,453	5,161	518,899	1	129,380	54,226
1979	567,573	0	50,714	4,836	652,914	0	133,024	23,793
1980	708,860	0	63,861	7,253	660,170	1	143,969	20,880
1981	707,795	251	70,766	6,235	595,065	1	109,863	11,536
1982	685,432	0	58,420	4,085	774,160	0	111,566	16,346
1983	505,611	6,749	51,887	2,442	523,827	1	106,808	1,975
1984	678,766	4,514	56,174	4,564	792,491	0	166,496	4,588
1985	706,202	5,702	44,751	6,647	731,444	36	111,803	14,028
1986	606,964	5,926	45,543	5,960	629,438	37	211,555	14,078

1/ Excludes materials used in commercial mixtures.

DIRECT APPLICATION PHOSPHATE, POTASH, AND NATURAL ORGANIC MATERIALS: Consumption, Illinois, 1977-86 1/

Year ended June 30	Phosphate materials					Potash materials		Natural organics
	Superphosphates		Phosphate rock 2/	Ammonium phosphates 3/	Other	Chlorides	Other	
	Grades 22% and under	Grades over 22%				50%-62% grades		
	Tons							
1977	791	302,255	9	21	1,732	1,024,835	2,002	11,230
1978	769	211,029	0	689	164	896,150	1,879	4,552
1979	1,043	252,379	0	475	9,000	1,058,392	2,691	4,906
1980	1,565	269,854	0	0	13,156	1,159,604	5,535	4,550
1981	2,172	232,544	0	60	7,084	1,136,593	7,029	3,000
1982	1,520	181,688	0	72	10,838	1,062,622	5,998	2,500
1983	1,834	154,749	0	8	5,142	885,829	6,916	6,584
1984	162	182,644	0	4	32,393	1,090,331	8,654	5,861
1985	15	155,993	201	0	28,633	992,485	9,499	2
1986	19	157,944	129	0	31,267	1,019,914	12,209	5

1/ Excludes liming materials and all materials used in mixtures. 2/ Includes colloidal phosphate. 3/ Total of 11-48-0, 13-39-0, 16-20-0, 21-53-0, and 27-14-0 grades.

FERTILIZER USE ON SOYBEAN, CORN AND WHEAT ACREAGE HARVESTED FOR GRAIN, ILLINOIS, 1977-86 1/

Year	Acres planted	Fields in survey	Acres receiving				Rate per acre receiving				Acres fertilized 2/		
			Any fertilizer	N	P_2O_5	K_2O	N	P_2O_5	K_2O		At or before seeding	After seeding	At or before and after seeding
	1,000 acres	Number	Percent				Pounds				Percent		
SOYBEANS													
1977	8,900	167	25	16	23	26	16	47	67		100	0	0
1978	9,300	166	19	10	18	19	14	50	85		100	0	0
1979	9,700	164	24	11	20	23	15	57	92		98	0	3
1980	9,400	169	24	8	19	21	20	73	97		100	0	0
1981	9,250	163	22	9	17	21	18	63	113		100	0	0
1982	9,250	172	18	5	14	18	20	66	96		97	3	0
1983	9,100	170	32	13	23	32	17	63	96		96	4	0
1984	9,200	168	24	9	17	22	31	62	99		100	0	0
1985	9,100	166	22	8	17	21	16	61	93		100	0	0
1986	9,200	182	23	9	17	22	14	45	88		100	0	0
CORN													
1977	11,550	203	99	98	96	97	130	83	99		79	0	21
1978	11,450	221	97	97	95	91	140	85	99		66	1	32
1979	11,300	233	100	99	94	91	146	88	109		64	4	33
1980	11,700	233	98	98	93	90	147	83	111		74	1	25
1981	11,600	223	98	98	95	94	152	90	109		86	0	14
1982	11,700	218	99	99	94	94	153	85	112		77	1	22
1983	8,200	216	99	99	94	94	155	81	111		75	4	21
1984	11,200	229	99	99	99	90	148	87	117		76	2	22
1985	11,600	221	98	98	90	88	158	80	114		76	2	22
1986	10,600	239	97	97	86	82	156	79	105		79	1	20
WHEAT													
1977	1,650	87	95	95	87	76	55	65	62		31	8	60
1978	1,000	75	93	92	76	51	57	69	69		30	19	51
1979	1,310	76	97	93	88	69	55	68	75		45	12	43
1980	1,600	81	98	95	95	82	69	81	64		28	6	66
1981	2,000	83	96	94	80	70	65	70	76		31	21	48
1982	1,600	82	88	87	78	72	82	82	86		33	13	54
1983	1,550	78	85	82	82	77	76	76	85		36	5	59
1984	1,800	82	92	89	84	78	74	75	86		39	8	53
1985	850	83	92	92	84	66	84	64	76		17	15	68
1986	1,300	79	87	87	77	65	72	80	92		33	12	55

1/ This fertilizer information was obtained when interviewing farm operators for Objective Yield Surveys conducted by the Agricultural Statistics Service and are not official estimates of total fertilizer use. The samples are relatively small and the data are subject to sampling fluctuation. 2/ Percentages apply to acres receiving fertilizer, not to total acres planted. Percentages may not add due to rounding.

FARM LABOR FORCE

FARM LABOR FORCE: Illinois, by quarters, 1978-87

Year	January	April	July	October	Annual average
			Thousands		
			SELF EMPLOYED AND UNPAID WORKERS		
1978	89	113	146	145	123
1979	97	117	130	156	125
1980	86	125	117	125	113
1981	96	109	1/		
1982			2/ 93		
1983			2/ 87		
1984			2/ 95	114	105
1985 3/		198	232	235	222
1986 3/		201	216	245	221
1987 3/		185	232		
			HIRED WORKERS		
1978	17	29	53	42	35
1979	17	23	76	42	40
1980	28	30	44	30	33
1981	25	31	1/		
1982			38		
1983			33		
1984			45	27	36
1985 3/		47	105	78	77
1986 3/		78	95	92	88
1987 3/		66	106		
			TOTAL FARM WORKERS		
1978	106	142	199	187	159
1979	114	140	206	198	165
1980	114	155	161	155	146
1981	121	140	1/		
1982			131		
1983			120		
1984			140	141	141
1985 3/		245	337	313	298
1986 3/		279	311	337	309
1987 3/		251	338		

1/ Quarterly surveys discontinued. 2/ Includes self-employed and other unpaid. 3/ Estimates published by region only. Illinois figures combined with Indiana and Ohio.

FARM WAGE RATES

WAGE RATES FOR HIRED WORKERS: Illinois, by quarters, July 1984 - July 1987

Year and month	Wage rates		Wage rates - type of worker			
	All hired farm workers	Method of pay hourly	Field workers	Livestock workers	Supervisors	Other 1/
			Dollars			
1984						
July	4.09	4.06	3.89	3.64	2/	4.77
October	4.36	4.27	4.17	4.03	7.24	4.40
1985 3/						
April	4.42	4.34	4.20	4.26	7.72	4.28
July	4.31	4.23	4.06	4.13	6.77	4.39
October	4.44	4.61	4.24	4.61	6.69	4.16
1986 3/						
April	4.76	4.66	4.45	4.63	6.48	4.70
July	4.61	4.45	4.22	4.25	7.23	4.76
October	4.75	4.58	4.67	4.10	9.90	4.57
1987						
April	5.00	5.07	5.04	4.17	8.59	5.62
July	5.02	4.75	4.77	4.68	7.46	2/

1/ Other includes tractor and machine operators through 1986. 2/ Insufficient data for this category. 3/ Estimates published by region only.

REPORTS ISSUED AND SOURCE OF DATA

Commodity	Approximate date of report	Source of data for estimates
Field Crops:		
Winter wheat seedings	January	Farm operators
Prospective spring plantings	March	Farm operators
Harvested acreage forecasts	August	Farm operators
Yield & production forecasts	Monthly during growing season	Farm operators Field measurements 1/
Annual crop summary	January	Farm operators
Stocks of grain (farm and off-farm)	January, March, June, September	Farm operators and mills & elevators
Weather-Crop	3 P.M. Monday-April thru November	Local observers
Fruit:		
Peach production	June, July, August, January	Fruit growers
Apple production	July, August, October, January	Fruit growers
Vegetables:		
Fresh market, acreage and production	July, December	Vegetable growers
Processing, acreage and production	March, June, July, September, December	Vegetable processors
Meat Animals:		
Cattle inventory and calf crop	February	Farm operators
Sheep inventory and lamb crop	February	Farm operators
Hog inventory and pig report	March, June, September, January	Farm operators
Cattle on feed	January, April, July, October	Farm operators
Wool crop	March	Farm operators
Commercial slaughter	Monthly	Livestock slaughter plants
Poultry:		
Chicken inventory	January	Farm operators Hatcheries
Turkeys raised	January	Farm operators Hatcheries
Egg production	March, June, September, December	Farm operators Commercial egg producers
Chicks hatched	Monthly	Hatcheries
Milk:		
Milk production	Monthly	Milk producers
Dairy products manufactured	May	Milk product manufacturers
Prices:		
Prices received by farmers	Monthly	Farm product buyers
Farm Employment:		
Employment on farms and farm wage rates	May, August, November	Farm operators

1/ Counts and measurements from small plots at monthly intervals prior to maturity. Mature grain and soybeans harvested and subjected to detailed laboratory analysis.

Reports available on request from: Illinois Agricultural Statistics Service
P.O. Box 19283
Springfield, IL 62794-9283

For more information contact: Fred S. Barrett, State Statistician
Phone: (217) 492-4295

UNITED STATES DEPARTMENT OF AGRICULTURE
ILLINOIS AGRICULTURAL STATISTICS SERVICE
AGRICULTURAL STATISTICIAN
POST OFFICE BOX 19283
SPRINGFIELD, ILLINOIS 62794-9283

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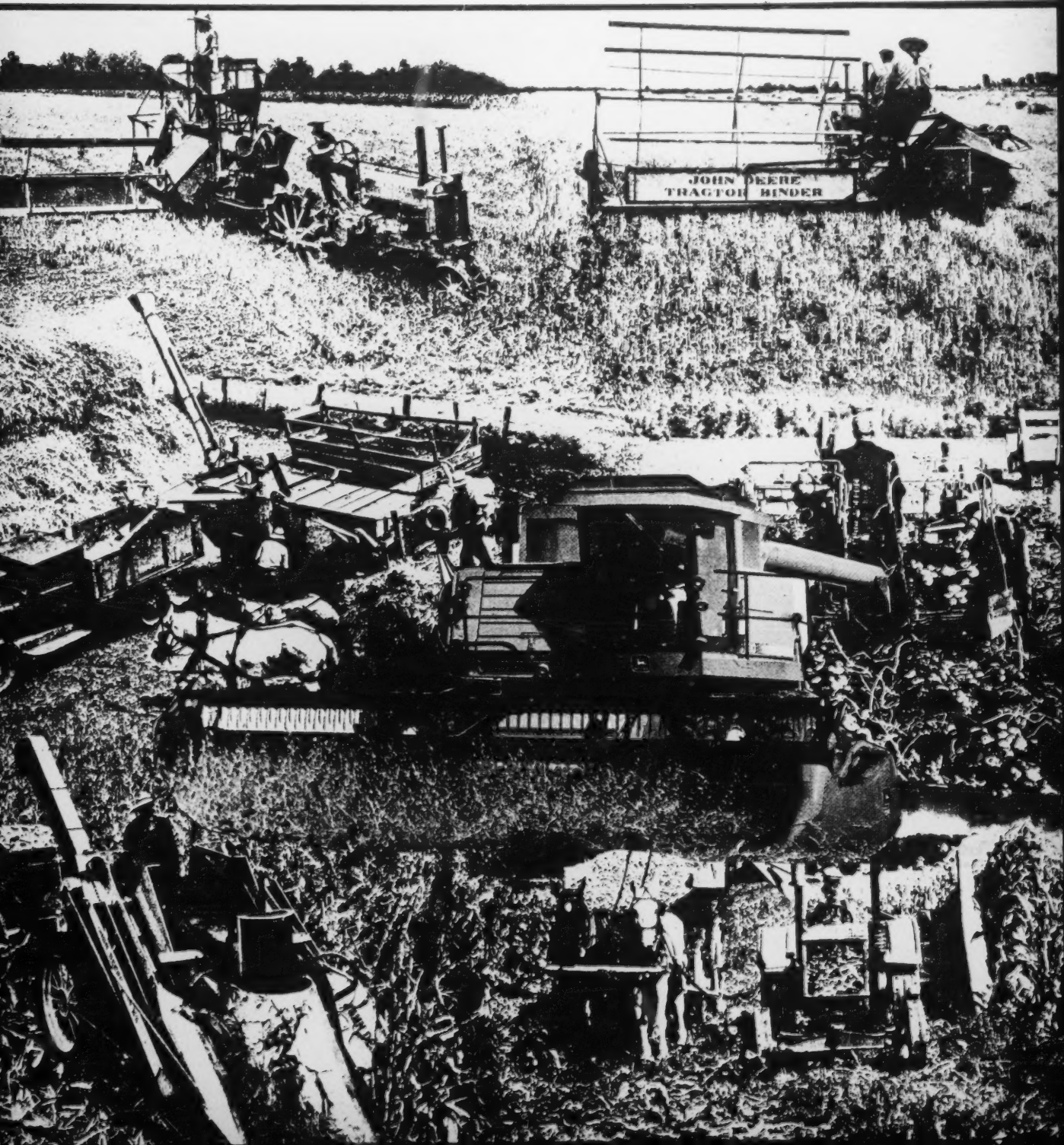
ILLINOIS AGRICULTURAL STATISTICS

125 Years
The Spirit of Cooperation

Annual Summary - 1988

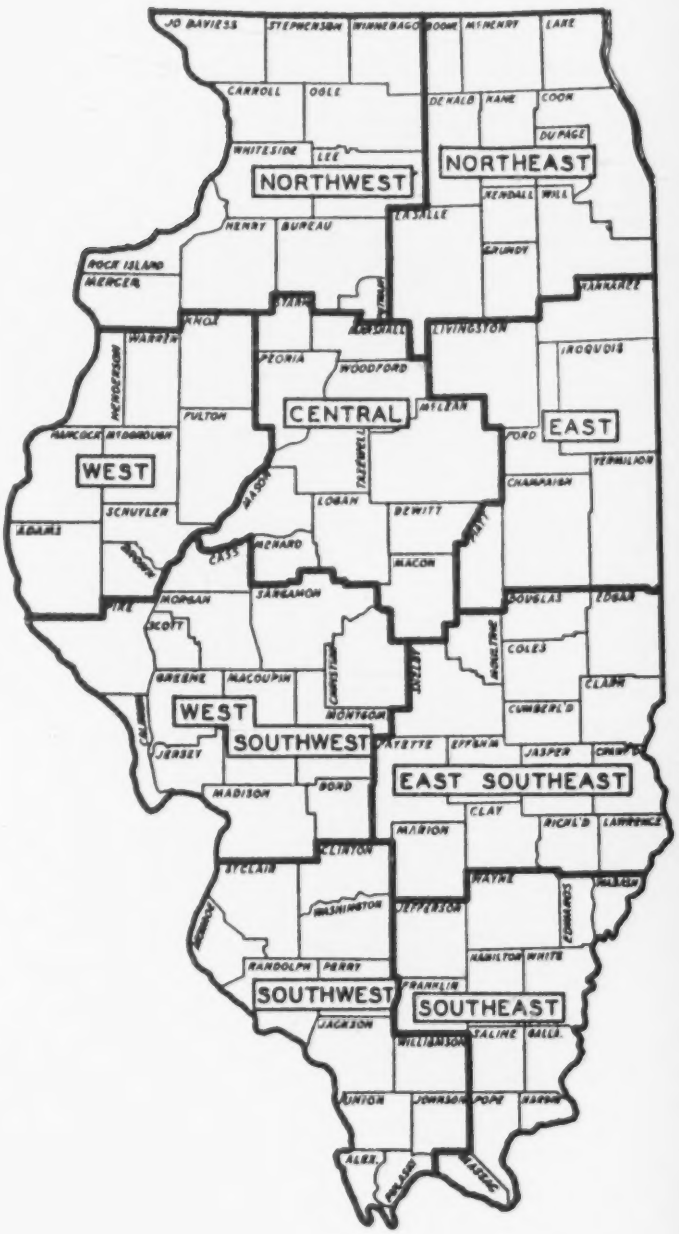
Bulletin 88-1



AGRICULTURAL STATISTICS DISTRICTS

For statistical purposes the counties of Illinois are grouped into nine Agricultural Statistics Districts (shown on the map at right). These groupings represent divisions of approximately equal size with similar soils, growing conditions and types of farming.

When it is not possible to collect sufficient data to make accurate county estimates, then estimates are made for each Agricultural Statistics District.



125 YEARS OF AGRICULTURAL STATISTICS

Illinois' most famous citizen, Abraham Lincoln, called agriculture the "largest interest" of the nation when he established the USDA in 1862. In 1863 the Nation's first crop production report was issued and the statistical records of agriculture began for the Nation and Illinois. The following nine pages are printed in this year's Annual Statistical Summary to commemorate the 125 years of crop and livestock reports issued by the Department of Agriculture. This historical data series tells the story of decreasing farm numbers and ever-increasing farm productivity. It records the early beginnings of soybeans, the development of corn hybrids and the switch from horse-power to machine-power.

Illinois agriculture began thousands of centuries ago when the Ice Age Glaciers moved across the continent leveling the countryside and depositing fertile soil over much of the State. The recorded history of Illinois began in 1673 when Marquette and Joliet set eyes upon Illinois. Although early Indian tribes were planters, it was the pioneers of the late 1700's who began the state's agricultural development. In the early 1800's two Illinois men helped revolutionize agriculture as John Deere perfected the steel plow and Cyrus McCormick developed the grain reaper. In the same time period Chicago evolved as a major agricultural and industrial city and became the undisputed capitol of the Midwest. From the 1840's to present day, Illinois has retained its position as the center of America's agricultural heartland.

Agricultural statistics verify the significance of agriculture to Illinois' total economy and Illinois' contribution to the Nation's total agriculture. For instance, Illinois accounts for only about 4 percent of the nation's farms, but these farms produce about 18 percent of the soybeans, 17 percent of the corn, 11 percent of the pork, and account for 8 percent of the total agricultural exports. Most people would be amazed to learn on a given spring day Illinois farmers might plant 800,000 acres of corn or during fall harvest combine 500,000 acres of soybeans.

Of course, soybeans, corn and hogs are the major cornerstones of Illinois agriculture, but you will also find a wide variety of agricultural enterprises throughout the state. Illinois leads the nation in production of horseradish and pumpkins, and is a significant producer of wheat, oats, grain sorghum, hay, peaches, apples, popcorn, sweet corn, processing vegetables, mushrooms, nursery crops and a host of others. Illinois is also a major producer of milk and beef, and you will find sheep, chickens, turkeys, horses, bees, goats, ducks, mink and fish being raised on Illinois farms.

Illinois' farm real estate is valued at over 30 billion dollars, average gross farm income is usually 8 to 9 billion dollars and farmers spend up to 7 billion dollars for production inputs. Illinois is also a leader in off-farm agricultural industries, such as agricultural services, soybean processing, meat packing, dairy manufacturing, grain storage, feed milling, vegetable processing, manufacture of farm machinery and foreign exporting.

We marvel at the thoughts of Illinois Agriculture in the 21st century and our agency looks forward to working with farmers, ranchers, agribusinesses, universities and other government agencies to record for future generations the changes and great progress in store for Illinois agriculture.

CORN: ILLINOIS, 1866-1987

YEAR	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER ACRE	PRODUCTION	SEASON AVG. PRICE	YEAR	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER ACRE	PRODUCTION	SEASON AVG. PRICE
	1,000 ACRES		BUSHELS	1,000 BU.	DOLLARS		1,000 ACRES		BUSHELS	1,000 BU.	DOLLARS
1866	NE	4,925	29.0	142,825	0.42	1926	NE	8,287	36.0	298,332	0.69
1867	NE	5,075	27.0	137,025	0.67	1927	NE	7,572	32.0	242,304	0.85
1868	NE	5,650	34.2	193,230	0.43	1928	NE	8,345	38.0	317,110	0.80
1869	NE	5,600	23.5	131,600	0.56	1929	8,662	7,774	35.5	275,977	0.76
1870	NE	6,350	40.0	254,000	0.34	1930	9,353	8,156	27.0	220,212	0.54
1871	NE	6,730	33.0	222,090	0.32	1931	9,886	8,894	37.0	329,078	0.25
1872	NE	6,860	39.8	273,028	0.24	1932	9,866	9,253	43.0	397,879	0.27
1873	NE	6,850	21.0	143,850	0.32	1933	9,108	8,083	27.5	222,282	0.50
1874	NE	7,425	24.0	178,200	0.56	1934	8,013	6,713	22.1	148,357	0.79
1875	NE	8,150	34.3	279,545	0.33	1935	8,311	7,711	38.5	296,874	0.64
1876	NE	8,500	30.0	255,000	0.30	1936	9,327	8,168	24.0	196,032	1.05
1877	NE	8,950	27.0	241,650	0.29	1937	9,326	8,769	48.0	420,912	0.47
1878	NE	8,425	29.0	244,325	0.25	1938	8,513	8,073	44.0	355,212	0.45
1879	NE	9,019	36.1	325,586	0.31	1939	7,869	7,589	51.0	387,039	0.52
1880	NE	8,840	31.0	274,040	0.36	1940	7,645	7,324	43.0	314,932	0.61
1881	NE	9,100	21.0	191,100	0.58	1941	7,721	7,451	53.0	394,903	0.74
1882	NE	8,800	25.0	220,000	0.47	1942	7,837	7,443	54.0	401,922	0.90
1883	NE	9,050	27.3	247,065	0.40	1943	8,464	8,023	50.0	401,150	1.06
1884	NE	8,640	33.0	285,120	0.31	1944	9,226	8,804	45.4	399,702	1.05
1885	NE	8,900	34.5	307,050	0.28	1945	8,245	7,756	46.5	360,654	1.21
1886	NE	8,900	27.8	247,420	0.31	1946	8,945	8,553	56.0	478,968	1.51
1887	NE	8,140	21.0	170,940	0.41	1947	8,677	8,189	39.5	323,466	2.22
1888	NE	8,630	40.0	345,200	0.29	1948	9,298	8,965	61.0	546,865	1.27
1889	NE	8,900	36.8	327,520	0.24	1949	9,280	8,947	54.0	483,138	1.25
1890	NE	9,300	28.0	260,400	0.43	1950	8,352	8,008	51.0	408,408	1.59
1891	NE	9,700	38.0	368,600	0.37	1951	8,895	8,483	55.0	466,565	1.70
1892	NE	8,720	27.0	235,440	0.37	1952	9,034	8,728	58.0	506,884	1.52
1893	NE	9,150	26.0	237,900	0.31	1953	9,377	9,002	54.0	505,332	1.49
1894	NE	9,520	31.0	295,120	0.39	1954	9,377	8,699	50.5	439,300	1.44
1895	NE	10,000	41.0	410,000	0.22	1955	9,180	8,885	56.0	497,560	1.38
1896	NE	9,925	42.0	416,850	0.18	1956	8,737	8,477	68.0	576,436	1.31
1897	NE	10,500	34.0	357,000	0.21	1957	8,280	7,894	64.0	505,216	1.15
1898	NE	9,760	31.0	302,560	0.25	1958	8,664	8,244	69.0	568,836	1.13
1899	NE	10,060	38.8	390,328	0.26	1959	10,060	9,789	67.0	655,863	1.06
1900	NE	10,460	40.0	418,400	0.32	1960	10,425	9,985	68.0	678,980	1.00
1901	NE	10,700	24.0	256,800	0.57	1961	8,454	8,188	79.0	646,852	1.10
1902	NE	10,850	41.0	444,850	0.36	1962	8,623	8,270	85.0	702,950	1.12
1903	NE	10,550	35.5	374,525	0.36	1963	9,189	8,849	87.0	769,863	1.12
1904	NE	10,500	39.0	409,500	0.39	1964	9,608	9,253	80.0	740,240	1.17
1905	NE	10,500	42.0	441,000	0.38	1965	10,079	9,777	94.0	919,038	1.16
1906	NE	10,500	39.0	409,500	0.36	1966	10,684	10,342	82.0	848,044	1.25
1907	NE	10,400	39.0	405,600	0.44	1967	11,087	10,788	104.0	1,121,952	1.02
1908	NE	9,800	35.0	343,000	0.62	1968	10,379	10,088	90.0	907,920	1.10
1909	NE	10,173	38.8	394,712	0.56	1969	10,081	9,698	102.0	989,196	1.18
1910	NE	10,150	41.0	416,150	0.45	1970	10,310	9,940	74.0	735,560	1.37
1911	NE	9,800	36.0	352,800	0.64	1971	10,370	10,070	106.0	1,067,420	1.09
1912	NE	10,000	40.0	400,000	0.52	1972	9,540	9,225	110.0	1,014,750	1.59
1913	NE	9,850	28.0	275,800	0.66	1973	9,830	9,530	103.0	981,590	2.64
1914	NE	9,650	31.0	299,150	0.68	1974	10,400	9,900	82.0	811,800	3.02
1915	NE	9,500	38.0	261,000	0.66	1975	11,100	10,810	116.0	1,253,960	2.56
1916	NE	9,550	31.0	296,050	1.11	1976	11,900	11,590	107.0	1,240,130	2.14
1917	NE	10,100	40.0	404,000	1.30	1977	11,550	11,280	105.0	1,184,400	2.09
1918	NE	9,650	36.5	352,225	1.42	1978	11,450	11,170	111.0	1,239,870	2.30
1919	NE	8,650	36.0	311,400	1.47	1979	11,300	11,050	127.0	1,403,350	2.57
1920	NE	9,169	35.0	320,915	0.58	1980	11,700	11,440	93.0	1,063,920	3.14
1921	NE	8,912	35.0	311,920	0.47	1981	11,600	11,320	126.0	1,426,320	2.53
1922	NE	8,377	35.5	297,384	0.69	1982	11,700	11,440	131.0	1,498,640	2.66
1923	NE	8,628	37.5	323,550	0.78	1983	8,200	7,900	79.0	624,100	3.26
1924	NE	7,928	33.0	261,624	1.02	1984	11,200	10,940	114.0	1,247,160	2.65
1925	NE	8,562	41.0	351,042	0.64	1985	11,600	11,370	135.0	1,534,950	2.27
						1986	10,600	10,400	135.0	1,404,000	1.54
						1987	9,250	9,100	132.0	1,201,200	1.75

NE = NOT ESTIMATED. PRICES PRIOR TO 1908 ARE AS OF DEC.1. HARVESTED ACRES PRIOR TO 1924 ARE FOR ALL PURPOSES.

SOYBEANS: ILLINOIS, 1919-1987

YEAR	ACREAGE		YIELD PER ACRE	PRODUCTION	SEASON AVG. PRICE
	PLANTED	HARVESTED			
	1,000 ACRES		BUSHELS	1,000 BUSHELS	DOLLARS
1919	NE	3	10.0	30	4.66
1920	NE	4	11.5	46	3.29
1921	NE	17	9.8	167	2.02
1922	NE	65	12.5	812	1.48
1923	NE	92	14.0	1,288	1.84
1924	NE	115	12.0	1,380	1.91
1925	NE	106	13.5	1,431	2.15
1926	NE	140	12.5	1,750	1.88
1927	NE	184	13.0	2,392	1.60
1928	NE	186	16.5	3,069	1.57
1929	NE	226	17.0	3,842	1.61
1930	NE	410	17.0	6,970	1.18
1931	NE	428	18.0	7,704	0.35
1932	NE	388	20.0	7,760	0.47
1933	NE	361	15.0	5,415	0.71
1934	NE	724	19.0	13,756	0.86
1935	NE	1,509	18.5	27,916	0.68
1936	NE	1,278	16.0	20,448	1.18
1937	NE	1,355	20.0	27,100	0.80
1938	NE	1,433	23.5	33,676	0.64
1939	NE	1,892	24.5	46,354	0.77
1940	NE	1,995	17.5	34,912	0.85
1941	NE	2,338	21.5	50,267	1.54
1942	NE	3,239	21.0	68,019	1.60
1943	NE	3,436	21.0	72,156	1.80
1944	NE	3,470	21.4	74,258	2.04
1945	NE	3,760	20.0	75,200	2.08
1946	NE	3,320	23.5	78,020	2.52
1947	NE	3,636	18.0	65,448	3.39
1948	NE	3,354	24.0	80,496	2.29
1949	NE	3,287	25.5	83,818	2.19
1950	NE	3,989	24.0	95,736	2.49
1951	NE	3,731	25.5	95,140	2.77
1952	NE	3,716	24.0	89,184	2.78
1953	NE	3,846	20.5	78,843	2.79
1954	NE	4,143	21.5	89,074	2.52
1955	NE	4,328	23.0	99,544	2.29
1956	NE	4,649	28.5	132,496	2.23
1957	NE	4,914	25.5	125,307	2.13
1958	NE	5,066	28.0	141,848	2.06
1959	NE	4,796	26.0	124,696	2.01
1960	5,013	4,973	26.0	129,298	2.23
1961	5,564	5,520	28.5	157,320	2.33
1962	5,620	5,575	28.5	158,888	2.38
1963	5,620	5,575	29.5	164,462	2.52
1964	5,815	5,734	25.0	143,350	2.69
1965	6,076	6,021	29.5	177,620	2.63
1966	5,989	5,941	27.0	160,407	2.79
1967	6,045	6,009	31.0	186,279	2.53
1968	6,717	6,663	31.5	209,884	2.48
1969	6,846	6,730	34.0	228,820	2.38
1970	6,848	6,800	31.0	210,800	2.90
1971	7,190	7,150	33.0	235,950	3.09
1972	7,600	7,520	34.5	259,440	4.47
1973	9,200	9,130	31.5	287,595	5.84
1974	8,570	8,440	24.5	206,780	6.49
1975	8,350	8,320	36.0	299,520	5.11
1976	7,600	7,560	33.0	249,480	7.05
1977	8,900	8,850	38.0	336,300	6.01
1978	9,300	9,240	33.5	309,540	6.75
1979	9,700	9,620	39.0	375,180	6.46
1980	9,400	9,350	33.5	313,225	7.62
1981	9,250	9,150	38.0	347,700	6.15
1982	9,250	9,200	38.5	354,200	5.89
1983	9,100	9,050	29.5	266,975	7.94
1984	9,200	9,020	31.5	284,130	5.85
1985	9,100	9,000	42.5	382,500	5.17
1986	9,050	9,000	40.0	360,000	4.91
1987	8,600	8,500	38.0	323,000	5.50

NE = NOT ESTIMATED.

WHEAT: ILLINOIS, 1866-1987

YEAR	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER ACRE	PRODUCTION	SEASON AVG. PRICE	YEAR	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER ACRE	PRODUCTION	SEASON AVG. PRICE
	1,000 ACRES		BUSHELS	1,000 BU.	DOLLARS		1,000 ACRES		BUSHELS	1,000 BU.	DOLLARS
1866	NE	2,300	10.5	24,150	1.88	1926	NE	2,263	19.0	43,047	1.25
1867	NE	2,325	11.5	26,738	1.93	1927	NE	2,458	13.9	34,091	1.30
1868	NE	2,500	11.5	28,750	1.20	1928	NE	1,462	15.9	23,264	1.19
1869	NE	2,800	11.0	30,800	0.74	1929	2,265	2,093	14.7	30,831	1.12
1870	NE	2,475	10.0	24,750	0.93	1930	2,213	2,025	18.2	36,891	0.75
1871	NE	2,675	12.0	32,100	1.17	1931	2,111	2,101	23.3	48,945	0.40
1872	NE	2,800	10.5	29,400	1.22	1932	1,723	1,669	15.6	25,983	0.42
1873	NE	3,725	12.5	34,062	1.10	1933	1,938	1,874	16.4	30,746	0.85
1874	NE	3,075	12.5	38,438	0.87	1934	2,203	2,080	17.6	36,522	0.85
1875	NE	3,075	10.5	32,288	0.90	1935	2,141	2,074	14.5	30,060	0.84
1876	NE	2,950	12.0	35,400	0.92	1936	2,258	2,080	17.5	36,400	1.02
1877	NE	2,425	14.5	35,162	1.04	1937	2,796	2,575	17.4	44,922	1.03
1878	NE	2,900	15.5	44,950	0.75	1938	2,291	2,212	18.5	40,908	0.61
1879	NE	3,219	15.9	51,182	1.07	1939	2,034	1,948	20.4	39,804	0.70
1880	NE	3,650	14.5	52,925	0.95	1940	1,765	1,745	22.5	39,285	0.71
1881	NE	3,750	10.0	37,500	1.22	1941	1,797	1,716	20.0	34,320	1.01
1882	NE	3,375	17.0	57,375	0.86	1942	1,170	981	13.1	12,818	1.18
1883	NE	2,625	10.0	26,250	0.92	1943	1,214	1,028	16.5	16,986	1.48
1884	NE	3,150	13.5	42,525	0.63	1944	1,334	1,247	19.5	24,320	1.48
1885	NE	2,050	8.5	17,425	0.81	1945	1,400	1,339	18.5	24,817	1.56
1886	NE	2,750	15.0	41,250	0.69	1946	1,289	1,207	16.0	19,361	1.98
1887	NE	2,700	15.2	41,040	0.70	1947	1,431	1,347	21.0	28,311	2.29
1888	NE	2,550	13.5	34,425	0.93	1948	1,745	1,710	22.5	38,497	2.09
1889	NE	2,425	16.7	40,498	0.70	1949	1,952	1,913	23.0	43,995	1.82
1890	NE	1,925	11.0	21,175	0.87	1950	1,562	1,417	19.5	27,632	2.05
1891	NE	2,300	18.0	41,400	0.85	1951	1,828	1,757	19.0	33,383	2.18
1892	NE	2,250	16.5	37,125	0.63	1952	1,864	1,845	23.0	42,435	2.08
1893	NE	1,725	12.0	20,700	0.51	1953	2,144	2,122	28.0	59,416	1.91
1894	NE	2,100	18.0	37,800	0.45	1954	1,608	1,592	30.0	47,760	2.06
1895	NE	2,000	11.0	22,000	0.53	1955	1,592	1,576	33.0	52,008	1.91
1896	NE	2,250	15.0	33,750	0.74	1956	1,639	1,623	37.5	60,862	1.92
1897	NE	1,650	10.5	17,325	0.89	1957	1,787	1,737	21.0	36,477	1.96
1898	NE	1,900	12.0	22,800	0.60	1958	1,742	1,694	31.5	53,361	1.70
1899	NE	1,826	10.8	19,721	0.63	1959	1,777	1,660	26.0	43,160	1.75
1900	NE	2,125	13.0	27,625	0.64	1960	1,617	1,577	29.0	45,733	1.74
1901	NE	2,150	17.6	37,840	0.69	1961	1,730	1,672	36.0	60,192	1.80
1902	NE	2,175	18.0	39,150	0.59	1962	1,620	1,580	32.5	51,350	2.03
1903	NE	2,325	10.0	23,250	0.75	1963	1,847	1,785	40.0	71,400	1.82
1904	NE	1,975	15.5	30,612	1.01	1964	1,976	1,928	36.0	69,408	1.37
1905	NE	2,075	17.0	35,275	0.81	1965	1,719	1,600	35.5	56,800	1.35
1906	NE	2,325	19.5	45,338	0.69	1966	1,530	1,488	41.0	61,008	1.74
1907	NE	2,475	18.0	44,550	0.87	1967	1,897	1,845	39.0	71,955	1.40
1908	NE	2,525	16.0	40,400	0.92	1968	1,461	1,384	37.0	51,208	1.21
1909	NE	2,185	17.3	37,800	1.04	1969	1,330	1,273	38.0	48,374	1.18
1910	NE	2,475	15.0	37,125	0.92	1970	1,075	1,030	37.0	38,110	1.30
1911	NE	2,800	17.0	47,600	0.86	1971	1,045	1,000	46.0	46,000	1.42
1912	NE	1,250	8.3	10,375	0.92	1972	1,265	1,200	45.0	54,000	1.47
1913	NE	2,175	18.7	40,672	0.85	1973	1,390	1,300	30.0	39,000	3.06
1914	NE	2,500	19.0	47,500	0.96	1974	1,790	1,730	30.0	51,900	3.88
1915	NE	2,850	18.5	52,725	1.02	1975	1,790	1,730	39.0	67,470	3.13
1916	NE	2,050	11.0	22,550	1.39	1976	1,900	1,850	39.0	72,150	3.02
1917	NE	2,100	16.9	35,526	2.07	1977	1,650	1,570	43.0	67,510	2.05
1918	NE	2,900	20.0	58,050	2.09	1978	1,000	880	38.0	33,440	3.03
1919	NE	4,103	17.2	70,496	2.15	1979	1,310	1,250	43.0	53,750	3.97
1920	NE	2,990	15.4	45,909	2.05	1980	1,600	1,570	49.0	76,930	3.93
1921	NE	2,909	16.2	47,180	1.09	1981	2,000	1,950	50.0	97,500	3.41
1922	NE	3,196	17.4	55,764	1.02	1982	1,600	1,500	45.0	67,500	3.11
1923	NE	3,429	18.0	61,808	0.93	1983	1,550	1,400	46.0	64,400	3.36
1924	NE	2,363	16.1	37,968	1.26	1984	1,800	1,600	44.0	70,400	3.27
1925	NE	2,284	16.1	36,814	1.48	1985	850	750	49.0	36,750	3.02
						1986	1,300	820	44.0	36,080	2.41
						1987	1,100	950	59.0	56,050	2.60

NE = NOT ESTIMATED. PRICES PRIOR TO 1908 ARE AS OF DEC.1.

OATS: ILLINOIS, 1866-1987

YEAR	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER ACRE	PRODUCTION	SEASON AVG. PRICE	YEAR	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN	YIELD PER ACRE	PRODUCTION	SEASON AVG. PRICE
	1,000 ACRES		BUSHELS	1,000 BU.	DOLLARS		1,000 ACRES		BUSHELS	1,000 BU.	DOLLARS
1866	NE	1,000	34.0	34,000	0.32	1926	NE	4,661	27.5	128,178	0.37
1867	NE	1,090	30.0	32,700	0.48	1927	NE	4,008	25.5	102,204	0.46
1868	NE	1,250	32.0	40,000	0.39	1928	NE	4,489	37.5	168,338	0.38
1869	NE	1,320	32.5	42,900	0.36	1929	4,190	4,064	33.5	136,144	0.39
1870	NE	1,450	28.0	40,600	0.32	1930	4,352	4,308	33.5	144,318	0.30
1871	NE	1,520	33.0	50,160	0.28	1931	4,441	4,308	34.0	146,472	0.17
1872	NE	1,670	36.5	60,955	0.19	1932	4,438	4,394	37.5	164,775	0.13
1873	NE	1,530	30.0	45,900	0.28	1933	4,144	3,999	20.0	79,980	0.32
1874	NE	1,600	17.5	28,000	0.46	1934	3,692	2,991	13.0	38,883	0.43
1875	NE	1,760	33.0	58,080	0.27	1935	3,946	3,828	28.5	109,098	0.25
1876	NE	1,780	20.0	35,600	0.26	1936	3,787	3,560	28.5	101,460	0.40
1877	NE	1,770	37.0	65,490	0.22	1937	3,849	3,702	46.0	170,292	0.28
1878	NE	1,960	36.0	70,560	0.18	1938	3,803	3,591	32.5	116,708	0.23
1879	NE	1,960	32.2	63,112	0.27	1939	3,465	3,153	30.8	97,112	0.30
1880	NE	2,040	34.0	69,360	0.29	1940	3,292	3,090	48.0	148,320	0.30
1881	NE	2,110	33.5	70,685	0.43	1941	3,720	3,569	43.0	153,467	0.41
1882	NE	2,430	38.0	92,340	0.32	1942	3,590	3,533	39.0	137,787	0.49
1883	NE	2,850	36.5	104,025	0.27	1943	3,536	3,427	33.0	113,091	0.73
1884	NE	2,990	34.5	103,155	0.23	1944	3,251	3,169	31.7	100,457	0.71
1885	NE	3,290	35.0	115,150	0.24	1945	3,446	3,372	45.0	151,740	0.67
1886	NE	3,260	33.0	107,580	0.26	1946	3,837	3,799	42.0	159,558	0.80
1887	NE	3,690	30.0	110,700	0.27	1947	3,377	3,311	34.0	112,574	1.06
1888	NE	3,840	35.0	134,400	0.23	1948	3,908	3,853	45.0	173,385	0.71
1889	NE	3,880	35.6	138,128	0.19	1949	3,881	3,790	41.5	157,285	0.64
1890	NE	3,750	21.0	78,750	0.41	1950	3,842	3,796	41.0	155,636	0.80
1891	NE	3,500	35.0	122,500	0.28	1951	3,439	3,359	40.0	134,360	0.82
1892	NE	3,200	28.0	89,600	0.31	1952	3,356	3,309	37.0	122,433	0.76
1893	NE	3,950	30.0	118,500	0.27	1953	3,161	3,110	37.0	115,070	0.71
1894	NE	4,050	37.0	149,850	0.29	1954	3,351	3,266	41.0	133,906	0.68
1895	NE	4,360	24.5	106,820	0.17	1955	3,239	3,168	56.0	177,408	0.57
1896	NE	4,100	29.0	118,900	0.15	1956	3,239	3,057	47.0	143,679	0.67
1897	NE	4,200	33.0	138,600	0.18	1957	2,786	2,568	39.0	100,152	0.61
1898	NE	4,430	28.5	126,255	0.23	1958	2,591	2,427	55.0	133,485	0.58
1899	NE	4,570	39.5	180,515	0.22	1959	2,332	2,196	41.0	90,036	0.66
1900	NE	4,750	40.0	190,000	0.23	1960	1,912	1,867	51.0	95,217	0.61
1901	NE	4,575	29.5	134,962	0.40	1961	2,352	1,634	56.0	91,504	0.62
1902	NE	4,575	38.0	173,850	0.28	1962	2,117	1,503	53.0	79,659	0.63
1903	NE	4,500	27.0	121,500	0.32	1963	1,884	1,386	57.0	79,002	0.62
1904	NE	4,350	32.0	139,200	0.30	1964	1,583	1,116	51.0	56,916	0.62
1905	NE	4,450	35.5	157,975	0.28	1965	1,266	889	58.0	51,562	0.66
1906	NE	4,275	30.0	128,250	0.31	1966	1,203	907	60.0	54,420	0.69
1907	NE	4,275	25.0	106,875	0.41	1967	945	756	58.0	43,848	0.67
1908	NE	4,100	22.0	90,200	0.49	1968	1,115	756	66.0	49,896	0.60
1909	NE	4,176	36.0	150,336	0.41	1969	1,126	703	61.0	42,883	0.58
1910	NE	4,340	38.0	164,920	0.32	1970	935	612	56.0	34,272	0.66
1911	NE	4,220	29.0	122,380	0.43	1971	1,160	580	60.0	34,800	0.67
1912	NE	4,220	43.0	181,460	0.32	1972	1,250	440	63.0	27,720	0.74
1913	NE	4,375	24.0	105,000	0.38	1973	550	430	46.0	19,780	1.18
1914	NE	4,300	29.5	126,850	0.43	1974	500	435	53.0	23,055	1.52
1915	NE	4,340	45.0	195,300	0.37	1975	525	445	56.0	24,920	1.42
1916	NE	4,470	37.0	165,390	0.47	1976	435	380	59.0	22,420	1.52
1917	NE	4,600	45.0	207,000	0.67	1977	385	335	61.0	20,435	1.10
1918	NE	4,600	41.0	188,600	0.65	1978	420	275	56.0	15,400	1.25
1919	NE	4,291	30.0	128,730	0.77	1979	345	260	60.0	15,600	1.44
1920	NE	4,377	39.5	172,892	0.49	1980	280	230	61.0	14,030	1.82
1921	NE	4,726	26.5	125,239	0.30	1981	255	205	66.0	13,530	1.90
1922	NE	4,064	28.5	115,824	0.37	1982	330	200	59.0	11,800	1.84
1923	NE	4,064	35.0	142,240	0.39	1983	2,100	210	60.0	12,600	1.92
1924	NE	4,374	39.0	170,586	0.47	1984	375	165	69.0	11,385	1.80
1925	NE	4,855	32.5	157,788	0.38	1985	600	160	78.0	12,480	1.50
						1986	1,400	200	72.0	14,400	1.29
						1987	2,100	190	69.0	13,110	1.50

NE = NOT ESTIMATED. PRICES PRIOR TO 1908 ARE AS OF DEC.1.

HAY: ILLINOIS, 1912-1987

YEAR	ALL HAY			SEASON	ALFALFA &	ALL
	ACRES HARVESTED	YIELD PER ACRE	PRODUCTION	AVG. PRICE	ALFALFA MIXTURES	OTHER HAY
	1,000 ACRES	TONS	1,000 TONS	DOLLARS	1,000 ACRES	
1912	2,650	1.24	3,288	NE	NE	NE
1913	2,845	0.85	2,419	NE	NE	NE
1914	2,635	0.75	1,980	NE	NE	NE
1915	2,943	1.29	3,806	NE	NE	NE
1916	3,369	1.39	4,692	NE	NE	NE
1917	3,040	1.10	3,337	NE	NE	NE
1918	3,264	1.20	3,904	NE	NE	NE
1919	3,015	1.21	3,645	NE	89	2,926
1920	3,088	0.98	3,017	NE	100	2,988
1921	3,117	0.99	3,072	NE	107	3,010
1922	3,495	1.27	4,433	NE	124	3,371
1923	3,135	1.07	3,367	NE	141	2,994
1924	3,454	1.25	4,321	NE	185	3,269
1925	2,865	0.90	2,579	14.50	204	2,661
1926	2,722	1.09	2,955	15.10	214	2,508
1927	3,155	1.34	4,231	10.90	192	2,963
1928	2,664	1.19	3,171	12.10	163	2,501
1929	2,957	1.24	3,656	10.30	201	2,756
1930	2,660	0.95	2,516	11.80	204	2,456
1931	2,555	1.21	3,084	7.50	252	2,303
1932	2,524	1.27	3,204	5.20	302	2,222
1933	2,484	1.09	2,697	7.70	358	2,126
1934	3,049	0.98	2,975	13.80	407	2,642
1935	2,893	1.39	4,033	7.80	497	2,396
1936	2,763	1.02	2,805	13.20	477	2,286
1937	2,364	1.29	3,060	9.80	363	2,001
1938	2,754	1.45	3,992	6.30	396	2,358
1939	2,936	1.41	4,148	6.50	444	2,492
1940	3,523	1.33	4,672	7.40	511	3,012
1941	2,992	1.34	4,019	11.20	588	2,404
1942	3,012	1.48	4,458	12.20	617	2,395
1943	2,841	1.28	3,649	18.20	512	2,329
1944	2,824	1.39	3,938	17.70	497	2,327
1945	2,662	1.52	4,053	19.50	532	2,130
1946	2,732	1.46	3,985	19.70	482	2,250
1947	2,626	1.43	3,756	23.10	521	2,105
1948	2,385	1.49	3,558	23.90	563	1,822
1949	2,273	1.66	3,768	21.00	873	1,400
1950	2,840	1.64	4,648	21.30	934	1,906
1951	2,807	1.72	4,819	20.90	1,009	1,798
1952	2,839	1.68	4,760	22.80	938	1,901
1953	2,690	1.67	4,479	25.00	1,097	1,593
1954	2,648	1.78	4,711	23.70	1,305	1,343
1955	2,509	1.97	4,938	19.00	1,383	1,126
1956	2,532	2.00	5,065	18.70	1,424	1,108
1957	2,455	1.98	4,865	18.80	1,396	1,059
1958	2,399	2.04	4,904	18.30	1,270	1,129
1959	2,205	2.10	4,638	19.20	1,206	999
1960	2,171	2.16	4,682	19.50	1,146	1,025
1961	2,025	2.11	4,267	19.60	1,054	971
1962	2,041	2.17	4,422	21.70	1,070	971
1963	1,961	2.17	4,253	23.40	1,117	844
1964	1,896	2.28	4,321	23.40	1,128	768
1965	1,744	2.44	4,260	22.70	1,064	680
1966	1,552	2.38	3,692	22.50	939	613
1967	1,409	2.70	3,808	22.00	869	540
1968	1,305	2.72	3,554	22.50	782	523
1969	1,243	2.68	3,337	23.50	766	477
1970	1,230	2.69	3,303	24.50	735	495
1971	1,170	2.73	3,189	25.50	715	455
1972	1,150	2.97	3,416	27.50	730	420
1973	1,180	2.78	3,277	31.50	780	400
1974	1,180	2.71	3,196	40.00	740	440
1975	1,250	2.84	3,549	45.00	770	480
1976	1,220	2.83	3,458	51.50	760	460
1977	1,230	3.01	3,708	53.00	770	460
1978	1,205	3.02	3,642	53.00	760	445
1979	1,180	3.19	3,766	54.00	740	440
1980	1,160	3.07	3,558	55.50	720	440
1981	1,140	3.07	3,501	50.50	705	435
1982	1,130	3.20	3,615	65.50	690	440
1983	1,120	2.45	2,749	90.50	650	470
1984	1,220	3.18	3,880	65.50	800	420
1985	1,160	3.51	4,072	60.00	800	360
1986	1,100	3.33	3,664	55.50	630	470
1987	1,000	3.17	3,169	58.50	570	430

NE = NOT ESTIMATED.

ALL HOGS: ILLINOIS, JANUARY 1, 1867 - DECEMBER 1, 1987 1/

YEAR	NUMBER OF HEAD	VALUE PER HEAD	TOTAL VALUE	YEAR	NUMBER OF HEAD	VALUE PER HEAD	TOTAL VALUE
	THOUSANDS	DOLLARS	1,000 DOLLARS		THOUSANDS	DOLLARS	1,000 DOLLARS
1867	3,800	4.50	17,100	1927	4,709	19.20	90,413
1868	3,560	3.05	10,858	1928	5,274	13.70	72,254
1869	3,420	6.20	21,204	1929	4,852	13.80	66,958
1870	3,500	6.70	23,450	1930	4,415	14.80	65,342
1871	4,200	6.80	28,560	1931	4,415	12.60	55,629
1872	4,600	4.30	19,780	1932	4,900	6.80	33,320
1873	4,805	3.85	18,499	1933	5,537	4.60	25,470
1874	4,800	4.75	22,800	1934	5,260	4.30	22,478
1875	4,200	5.60	23,520	1935	3,510	7.90	27,645
1876	4,050	7.60	30,780	1936	3,860	14.60	56,314
1877	4,600	7.40	34,040	1937	4,053	14.40	58,467
1878	5,150	5.70	29,355	1938	4,200	13.60	57,120
1879	4,575	3.30	15,098	1939	4,500	13.30	59,850
1880	4,900	5.60	27,440	1940	5,750	9.30	53,746
1881	4,830	5.90	28,497	1941	5,232	9.60	50,316
1882	4,600	7.10	32,660	1942	5,912	17.60	103,896
1883	4,365	7.50	32,738	1943	6,858	25.10	172,046
1884	4,500	6.80	30,600	1944	7,612	20.80	158,134
1885	4,800	5.20	24,960	1945	5,709	23.60	134,732
1886	4,500	4.75	21,375	1946	6,337	25.40	160,960
1887	4,400	5.50	24,200	1947	5,893	39.20	231,006
1888	4,500	6.50	29,250	1948	5,657	46.70	264,182
1889	4,250	7.40	31,450	1949	5,714	42.60	243,416
1890	4,500	5.60	25,200	1950	6,285	30.10	189,178
1891	4,600	5.00	23,000	1951	6,536	36.10	235,950
1892	4,280	5.40	23,112	1952	6,536	33.50	218,956
1893	3,830	8.10	31,023	1953	5,686	29.20	166,031
1894	4,110	7.00	28,770	1954	5,061	39.30	198,897
1895	4,520	6.20	28,024	1955	5,668	32.10	181,943
1896	4,065	5.10	20,732	1956	6,348	18.70	118,708
1897	4,390	5.20	22,828	1957	6,285	25.80	162,153
1898	4,830	5.60	27,048	1958	6,474	31.00	200,694
1899	5,030	5.50	27,665	1959	7,251	32.90	238,558
1900	5,050	6.40	32,320	1960	7,469	18.80	140,417
1901	4,900	7.60	37,240	1961	7,096	28.70	203,655
1902	4,900	8.40	41,160	1962	7,522	28.30	212,873
1903	4,510	9.40	42,394	1963	7,748	28.30	219,268
1904	4,906	6.80	33,361	1964	7,748	23.70	183,628
1905	4,906	6.70	32,870	1965	6,896	25.00	172,400
1906	4,710	7.00	32,970	1966	6,275	45.20	283,630
1907	4,710	8.40	39,564	1967	6,840	33.10	226,404
1908	5,180	6.60	34,188	1968	6,840	29.90	204,516
1909	5,020	7.00	35,140	1969	6,964	32.40	225,634
1910	3,600	10.90	39,240	1970	7,630	23.50	179,305
1911	4,500	10.40	46,800	1971	6,600	30.00	198,000
1912	4,360	8.80	38,368	1972	6,650	43.00	285,950
1913	4,270	10.50	44,835	1973	7,350	59.50	437,325
1914	4,060	10.80	43,848	1974	6,500	46.00	299,000
1915	4,340	10.30	44,702	1975	5,600	81.50	456,400
1916	4,690	9.00	42,210	1976	6,400	47.00	300,800
1917	4,550	13.70	62,335	1977	6,100	64.50	393,450
1918	5,100	22.00	112,200	1978	6,550	84.50	553,475
1919	5,200	25.00	130,000	1979	6,950	58.00	403,100
1920	4,639	22.80	105,769	1980	6,600	74.50	491,700
1921	4,835	15.20	73,492	1981	6,450	70.50	454,725
1922	4,425	11.70	51,772	1982	5,600	96.00	537,600
1923	5,750	13.90	79,925	1983	5,400	58.00	313,200
1924	5,625	11.20	63,000	1984	5,400	77.00	415,800
1925	4,725	15.10	71,348	1985	5,400	68.00	367,200
1926	4,442	18.30	81,289	1986	5,000	95.50	477,500
				1987	5,300	79.00	418,700

1/ ESTIMATES FOR THE YEARS 1867-1970 WERE AS OF JANUARY 1. BEGINNING 1970, ESTIMATES ARE AS OF DECEMBER 1.

ALL CATTLE: ILLINOIS, JANUARY 1, 1867 - 1988

YEAR	NUMBER OF HEAD	VALUE PER HEAD	TOTAL VALUE	YEAR	NUMBER OF HEAD	VALUE PER HEAD	TOTAL VALUE
	THOUSANDS	DOLLARS	1,000 DOL.		THOUSANDS	DOLLARS	1,000 DOL.
1867	1,711	20.60	35,258	1927	2,184	50.00	109,200
1868	1,764	20.80	36,634	1928	2,053	59.30	121,743
1869	1,821	23.10	41,998	1929	2,094	68.70	143,858
1870	1,840	24.40	44,948	1930	2,199	67.60	148,652
1871	1,869	27.60	51,586	1931	2,287	48.30	110,462
1872	1,997	24.60	49,063	1932	2,441	31.80	77,624
1873	2,133	23.30	49,783	1933	2,595	24.00	62,280
1874	2,191	23.70	51,917	1934	2,683	21.80	58,436
1875	2,163	21.80	47,066	1935	2,630	25.90	68,245
1876	2,071	21.30	44,124	1936	2,700	40.30	108,698
1877	1,982	22.00	43,528	1937	2,620	41.00	107,479
1878	2,037	23.50	47,848	1938	2,646	43.30	114,515
1879	2,178	20.50	44,745	1939	2,699	45.60	123,189
1880	2,372	22.90	54,257	1940	2,884	46.50	134,106
1881	2,420	24.90	60,248	1941	3,057	49.90	152,635
1882	2,381	27.40	65,338	1942	3,149	62.70	197,499
1883	2,343	28.20	66,073	1943	3,212	80.60	259,032
1884	2,375	30.30	72,079	1944	3,244	80.50	261,141
1885	2,520	30.70	77,414	1945	3,343	78.80	263,428
1886	2,695	27.70	74,763	1946	3,176	87.00	276,312
1887	2,800	26.50	74,292	1947	3,303	114.00	376,542
1888	2,885	23.50	67,917	1948	3,072	132.00	405,504
1889	2,985	22.50	67,082	1949	3,041	152.00	462,232
1890	2,906	20.00	58,164	1950	3,223	137.00	441,551
1891	2,883	19.30	55,665	1951	3,287	171.00	562,077
1892	2,729	20.10	54,829	1952	3,517	193.00	678,781
1893	2,473	21.10	52,161	1953	3,834	146.00	559,764
1894	2,266	21.30	48,159	1954	3,911	104.00	406,744
1895	2,118	22.20	46,966	1955	3,911	95.00	371,545
1896	2,092	23.40	48,904	1956	3,989	96.00	382,944
1897	2,193	25.50	55,876	1957	4,149	103.00	427,347
1898	2,600	29.50	76,579	1958	3,942	117.00	461,214
1899	2,800	30.70	85,996	1959	3,903	147.00	573,741
1900	2,967	33.20	98,363	1960	3,981	136.00	541,416
1901	3,050	28.70	87,646	1961	3,901	135.00	526,635
1902	2,930	27.30	80,087	1962	3,862	139.00	536,818
1903	3,104	20.20	90,686	1963	3,978	143.00	568,854
1904	3,104	27.60	85,601	1964	3,938	129.00	508,002
1905	2,887	23.60	68,191	1965	3,859	118.00	455,362
1906	2,800	25.50	71,272	1966	3,782	137.00	518,134
1907	2,660	26.70	71,130	1967	3,555	150.00	533,250
1908	2,527	27.00	68,334	1968	3,413	150.00	511,950
1909	2,476	28.70	70,948	1969	3,345	159.00	531,855
1910	2,476	33.20	82,094	1970	3,325	185.00	615,125
1911	2,495	34.60	86,318	1971	3,300	175.00	577,500
1912	2,395	34.40	82,418	1972	3,400	205.00	697,000
1913	2,348	39.60	93,072	1973	3,240	240.00	777,600
1914	2,395	44.90	107,500	1974	3,250	285.00	926,250
1915	2,466	46.30	114,156	1975	3,200	165.00	528,000
1916	2,616	46.60	121,939	1976	3,400	205.00	697,000
1917	2,668	52.40	139,903	1977	3,200	210.00	672,000
1918	2,772	61.00	169,092	1978	2,950	235.00	693,250
1919	2,882	66.90	192,888	1979	2,850	380.00	1,083,000
1920	2,788	65.30	182,056	1980	2,700	475.00	1,282,500
1921	2,515	43.90	110,408	1981	2,650	460.00	1,219,000
1922	2,413	36.00	86,868	1982	2,800	405.00	1,134,000
1923	2,465	40.20	99,093	1983	2,800	400.00	1,120,000
1924	2,425	41.50	100,638	1984	2,600	400.00	1,040,000
1925	2,345	41.80	98,021	1985	2,500	415.00	1,037,500
1926	2,275	48.20	109,655	1986	2,470	410.00	1,012,700
				1987	2,250	420.00	945,000
				1988	2,050	550.00	1,127,500

MILK COWS: ILLINOIS, JANUARY 1, 1867 - 1988

YEAR	NUMBER OF HEAD	VALUE PER HEAD	YEAR	NUMBER OF HEAD	VALUE PER HEAD
	THOUSANDS	DOLLARS		THOUSANDS	DOLLARS
1867	590	26.70	1927	1,018	67.00
1868	635	26.40	1928	987	76.00
1869	660	28.10	1929	977	89.00
1870	700	30.50	1930	1,026	89.00
1871	730	34.00	1931	1,067	64.00
1872	750	31.00	1932	1,118	42.00
1873	750	27.10	1933	1,159	32.00
1874	755	27.30	1934	1,221	29.00
1875	755	25.60	1935	1,231	34.00
1876	755	25.50	1936	1,159	53.00
1877	755	25.80	1937	1,133	55.00
1878	760	27.00	1938	1,109	59.00
1879	762	23.60	1939	1,109	62.00
1880	765	26.60	1940	1,100	63.00
1881	765	27.70	1941	1,122	66.00
1882	773	29.40	1942	1,156	86.00
1883	781	33.00	1943	1,179	112.00
1884	797	35.00	1944	1,191	113.00
1885	821	34.90	1945	1,203	110.00
1886	838	31.60	1946	1,143	121.00
1887	863	29.30	1947	1,120	161.00
1888	900	26.50	1948	1,075	179.00
1889	950	25.20	1949	1,021	208.00
1890	980	22.60	1950	1,001	191.00
1891	990	22.00	1951	971	233.00
1892	985	22.20	1952	913	267.00
1893	951	23.00	1953	922	223.00
1894	904	25.10	1954	931	162.00
1895	885	25.90	1955	875	144.00
1896	877	27.50	1956	858	148.00
1897	868	28.50	1957	841	165.00
1898	894	32.80	1958	765	178.00
1899	920	33.60	1959	704	219.00
1900	980	36.30	1960	648	205.00
1901	960	36.00	1961	635	210.00
1902	955	33.40	1962	610	214.00
1903	958	35.30	1963	573	214.00
1904	958	33.80	1964	533	196.00
1905	958	29.50	1965	490	196.00
1906	960	33.80	1966	451	217.00
1907	970	35.00	1967	415	254.00
1908	980	35.00	1968	378	250.00
1909	1,000	37.00	1969	363	265.00
1910	1,020	42.80	1970	347	305.00
1911	1,000	47.00	1971	293	295.00
1912	990	45.50	1972	286	330.00
1913	980	51.00	1973	280	350.00
1914	965	58.20	1974	265	495.00
1915	965	59.50	1975	249	420.00
1916	978	60.20	1976	240	360.00
1917	987	68.00	1977	234	405.00
1918	1,017	80.50	1978	233	405.00
1919	1,035	90.00	1979	230	750.00
1920	1,047	92.00	1980	235	1120.00
1921	1,027	61.00	1981	230	1240.00
1922	997	50.00	1982	234	1100.00
1923	1,029	54.00	1983	230	1030.00
1924	1,029	58.00	1984	228	850.00
1925	1,049	57.00	1985	216	840.00
1926	1,039	63.00	1986	230	770.00
			1987	215	840.00
			1988	210	990.00

FARM WAGE RATES: ILLINOIS BY QUARTERS, JANUARY 1923 - OCTOBER 1987

YEAR	JANUARY	APRIL	JULY	OCTOBER	ANNUAL AVERAGE
			DOLLARS		
1923 1/	39.00	42.50	49.00	49.50	46.00
1924	45.00	49.50	49.50	48.50	48.50
1925	45.50	50.00	51.00	49.50	49.50
1926	46.50	47.50	51.00	49.50	49.50
1927	50.00	48.50	50.00	49.00	49.00
1928	47.00	47.50	48.50	50.00	48.50
1929	48.00	48.50	50.00	50.00	49.00
1930	46.50	46.50	45.00	43.50	44.50
1931	39.00	37.00	37.50	34.50	36.00
1932	30.50	28.00	25.50	24.50	26.00
1933	22.50	21.00	22.00	23.50	22.00
1934	22.00	24.50	25.50	26.00	25.00
1935	24.50	28.00	27.50	31.00	29.00
1936	28.50	31.00	34.50	35.00	33.00
1937	32.00	36.00	39.50	42.00	38.50
1938	36.00	37.00	40.50	40.50	39.00
1939	35.50	38.00	40.50	41.50	39.50
1940	36.50	38.00	41.50	42.00	40.50
1941	39.00	43.00	52.00	54.00	49.00
1942	49.50	55.00	61.00	69.00	61.00
1943	64.00	70.00	79.00	82.00	76.00
1944	78.00	83.00	93.00	93.00	89.00
1945	89.00	94.00	99.00	99.00	95.00
1946	97.00	99.00	105.00	107.00	102.00
1947	106.00	108.00	113.00	114.00	110.00
1948 2/	0.59	0.51	0.64	0.68	0.62
1949	0.62	0.53	0.66	0.69	0.63
1950	0.62	0.52	0.65	0.70	0.63
1951	0.66	0.59	0.75	0.76	0.71
1952	0.72	0.64	0.82	0.82	0.76
1953	0.76	0.67	0.82	0.83	0.78
1954	0.79	0.67	0.82	0.83	0.78
1955	0.77	0.66	0.83	0.85	0.79
1956	0.82	0.69	0.84	0.87	0.81
1957	0.83	0.71	0.86	0.89	0.83
1958	0.85	0.71	0.87	0.90	0.84
1959	0.86	0.74	0.89	0.91	0.86
1960	0.89	0.75	0.90	0.93	0.88
1961	0.91	0.76	0.91	0.94	0.89
1962	0.91	0.78	0.94	0.97	0.91
1963	0.95	0.80	0.96	0.98	0.93
1964	0.96	0.83	0.99	1.01	0.96
1965	0.99	0.87	1.04	1.05	1.01
1966	1.07	0.93	1.12	1.14	1.09
1967	1.19	0.99	1.18	1.22	1.17
1968	1.25	1.07	1.28	1.30	1.24
1969	1.33	1.14	1.37	1.43	1.34
1970	1.44	1.23	1.46	1.51	1.43
1971	1.82	1.83	1.87	1.87	1.87
1972	1.91	1.93	2.00	2.00	1.94
1973	2.00	2.10	2.15	2.15	2.14
1974	2.25	2.30	2.35	2.40	2.32
1975	2.56	2.27	2.28	2.57	2.37
1976	2.66	2.68	2.40	2.73	2.56
1977	2.89	2.83	2.80	2.95	2.86
1978	3.27	3.16	3.04	3.23	3.17
1979	3.60	3.70	3.14	3.52	3.40
1980	3.67	3.67	3.88	3.82	3.77
1981	4.33	4.14	3/		4.21
1982			3.76		3.76
1983			3.76		3.76
1984			4.09	4.36	4.23
1985		4.42	4.31	4.44	4.42
1986		4.76	4.61	4.75	4.91
1987		5.00	5.02	4.70	4.71
1988					

1/ AVERAGE RATE PER MONTH THROUGH 1947. 2/ CHANGED TO AVERAGE RATE PER HOUR. 3/ QUARTERLY SURVEYS DISCONTINUED THROUGH APRIL 1984.

State of Illinois
DEPARTMENT OF AGRICULTURE
Office of the Director
State Fairgrounds, P.O. Box 19281, Springfield, IL 62794-9281, 217/782-2172

Dear Friend:

Thank you for your interest in the 1988 "Illinois Agricultural Statistics Annual Summary." Agriculture is the number one industry in Illinois. Consumers have become increasingly aware of its importance as their attention has been focused on the impact of the 1988 drought.

The Illinois Department of Agriculture receives numerous requests for information on agriculture's scope and economic influence. Illinois' ranking in relation to other states' production is a frequent topic. The summary in the following pages provides the answers and documentation for those inquiries.

The "National Agricultural Statistics Service" is celebrating its 125th Anniversary this year. Throughout these many years, it has been a valuable resource to the agricultural industry. I have had the pleasure of witnessing the cooperative effort between the United States Department of Agriculture and individual State Departments of Agriculture in collecting information through the Agricultural Statistics Service. It is genuinely an endeavor that produces results used throughout the world.

Illinois Department of Agriculture staff, agricultural organizations and agribusiness groups use the information contained in the following pages to better define our industry's role to members of the non-agricultural community and as a quick reference for comparison to past years. Perhaps the most important purpose served by the statistical summary is its role as a marketing tool for Illinois farmers. Economic and financial difficulties continue to force many to struggle making accurate information even more important to management decisions.

The facts and figures in this book are compiled through the cooperative efforts of state and federal statisticians and thousands of Illinois farm families and agribusinesses. Many thanks for their continued support and assistance.

Sincerely,

Larry A. Werries
Director

ILLINOIS AGRICULTURAL STATISTICS SERVICE
P. O. Box 19283
Springfield, IL 62794-9283
(217) 492-4295

United States Department of Agriculture
National Agricultural Statistics Service
and
Illinois Department of Agriculture
Division of Marketing

Dear Friend:

Over a century ago, the government realized that it was in the Nation's best interest to provide farmers with enough information to enable them to grow and market their crops effectively. What was true then--in the simple agricultural economy of the late 1800's--is even more apparent today.

The need for factual agricultural data for decision-making is borne out by the events of the 1988 drought when uncertainty about crop and livestock conditions fueled rumor and speculation. Farmers, government, industry and consumers have depended on USDA's National Agricultural Statistics Service for 125 years to provide timely, accurate and unbiased agricultural data and 1988 will not only be an anniversary year but a standout year of service.

Cooperation between farmers who voluntarily furnish the raw data and the State and National Departments of Agriculture who collect, summarize and disseminate the reports make our system of agricultural statistics and information the envy of the world.

This anniversary edition of Illinois Annual Agricultural Statistics is dedicated to the thousands of Illinois farm families who have for more than a century furnished the basic facts necessary to make this program a success. We appreciate the efforts and the support of so many fine people who have unselfishly involved themselves in this endeavor.

We look forward to many more years of service to Illinois Agriculture and we solicit your input on ways to improve our programs and service.

Sincerely,

Fred S. Barrett

Fred S. Barrett
State Statistician

ILLINOIS

AGRICULTURAL STATISTICS

1988

Issued Cooperatively by

ILLINOIS DEPARTMENT OF AGRICULTURE

DIVISION OF MARKETING

BUREAU OF AGRICULTURAL STATISTICS

Larry A. Werries, Director

and

UNITED STATES DEPARTMENT OF AGRICULTURE

NATIONAL AGRICULTURAL STATISTICS SERVICE

Charles E. Caudill, Administrator

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P.O. Box 19283 Springfield, Illinois 62794-9283

Fred S. Barrett, State Statistician

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TABLE OF CONTENTS

GENERAL

Page

Illinois Agriculture. 7
Illinois' Rank in Agriculture 8

FARM INCOME

Cash Receipts: Total receipts from farm marketings, by counties, 1986 10
Cash Receipts from Farm Marketings: Total and selected commodities, calendar years, 1984-86 11
Realized Gross Farm Income: 1977-86 12
Realized Net Farm Income and Total Net Farm Income: 1977-86 12
Exports: Illinois and United States Total Exports, 1981-87. 13
Farm Real Estate Values: Estimated value per acre of all farmland and buildings, 1979-88. 14
Farm Assets, Debts and Taxes: Total value, 1980-86 14

POPULATION

Population: Total and farm population, Illinois and U.S., selected years. 15
Number of Farms, Farm Population and Land in Farms: 1910-87 15

WEATHER

Illinois Climate. 16
Probability of last spring freeze, by districts 17
Probability of first fall freeze, by districts. 17
Monthly Precipitation: Average number inches and departures, by districts, 1987 17
Monthly Temperatures: Average temperature and departures, by districts, 1987. 17
Weather in 1987 18

CROPS

Crop Review 19
Crops: Record highs through 1987. 19
Crop Production Index, 1960-87. 20
State Map of Crop Cash Receipts, 1986 21
Cash Receipts from Crops: Total and selected commodities, by counties, 1986 22
Crop Development, 1987. 24
Aggregate Acreage of Crops Harvested and Value of Production, 1978-87 25
Corn: Acreage, yield, production and value, 1978-87 25
Soybeans and Small Grains: Acreage, yield, production and value, 1978-87. 26
Sorghum for All Purposes: Acreage, yield, production and value, 1978-87 27
Potatoes: Acreage, yield, production and value, 1978-87 27
Hay Crops: Acreage, yield, production and value, 1978-87. 28
Crops: Counties leading in production of selected crops, 1987 29
Corn Yield Map, 1987. 30
Corn Production Map, 1987 31
Corn: Acreage, yield and production, by counties, 1987. 32
Soybean Yield Map, 1987 34
Soybean Production Map, 1987. 35
Soybeans: Acreage, yield and production, by counties, 1987. 36
Wheat Yield Map, 1987 38
Wheat Production Map, 1987. 39
Wheat: Acreage, yield and production, by counties, 1987 40
Oats: Acreage, yield and production, by counties, 1987. 42
Sorghum: Acreage, yield and production, by counties, 1987 44
Hay Harvested: Acreage, yield and production, by counties, 1987 46
Crop Values: Farm value of production of specified crops, by counties, 1987 48
Major Crops: Production and sales, by counties, 1986. 50

Page

Off-Farm Grain Storage: Storage capacity, by counties, December 1, 1987 52
On-Farm Grain Storage: Storage capacity, by counties, December 1, 1987. 53
Stocks in All Positions: Major crops, quarterly, 1979-88. 54
Farm Stocks: Production and stocks on farms, major crops, quarterly, 1978-79 to 1987-88 55
Off-Farm Stocks: Stocks off-farm, quarterly, 1979-88. 56
Marketing of Major Crops: Estimated percent of farm sales occurring monthly, 1977-78 to 1986-87 57
Corn: Percent of acreage planted and silked, by specified dates, 1978-87. 58
Corn: Percent of acreage mature and harvested, by specified dates, 1978-87. 59
Soybeans: Percent of acreage planted and blooming, by specified dates, 1978-87. 60
Soybeans: Percent of acreage podding and harvested, by specified dates, 1978-87 61
Wheat: Percent of acreage seeded and headed, by specified dates, 1978-87. 62
Wheat: Percent of acreage harvested, by specified dates, 1978-87. 63
Oats: Percent of acreage seeded and headed, by specified dates, 1978-87 64
Oats: Percent of acreage harvested, by specified dates, 1978-87 65
Alfalfa Hay: Percent of 1st, 2nd, and 3rd crop acreage cut, by specified dates, 1978-87 66
Red Clover Hay: Percent of acreage cut, by specified dates, 1978-87 66

FLORICULTURE

Summary of value of sales at wholesale of categories and selected items, Illinois, 1985-87, United States, 1987 .67

FRUIT

Apples: Production, price and value, 1978-87. 68
Peaches: Production, price and value, 1978-87 68

VEGETABLES

Sweet Corn for Fresh Market: Acreage, yield, production and value, 1978-87. 69
Sweet Corn for Processing: Acreage, yield, production and value, 1978-87. 69
Asparagus for Fresh Market and Processing: Acreage, yield, production and value, 1984-87. 69

LIVESTOCK, DAIRY AND POULTRY

Livestock Review. 70
Number of Livestock Farms, by Species: 1978-87. 70
Trends in Illinois Livestock Production 71
Cash Receipts from Livestock and Products: Total and selected commodities, by counties, 1986. 72
State Map of Cash Receipts from Livestock and Products, 1986. 74
Livestock: Counties leading in inventory numbers, January 1, 1988 75
Cattle and Hog Marketings: By counties, 1985 and 1986 76
Hogs and Pigs: Number on farms and value, 1979-88 78
Hogs: Inventory numbers, pig crops, disposition, production and income, 1978-87 78
Pig Crop: Spring sows farrowed and pigs saved, 1979-88. 79
Pig Crop: Fall sows farrowed and pigs saved, 1978-87. 79
Hogs and Pigs: Production and income, 1978-87 79
Hog Inshipments: Recorded movement of hogs into Illinois for feeding, by months, 1978-87. 79
Hogs and Pigs: Number on farms, total, breeding and other (by weight groups) quarterly, 1978-88 80
All Hog Inventory Map: December 1, 1987 81
Hogs and Pigs: Number on farms and value, by counties, December 1, 1986 and 1987. 82
Pig Crop: Sows farrowed, litter size, and pigs saved, by counties, 1986 and 1987. 84
Cattle: Number and value of Jan. 1 farm inventory and annual calf crop, 1979-88 86
Cattle and Calves: Inventory numbers, calf crop, disposition, production and income, 1978-87. 87
Cattle and Calves: Marketings and placements, by quarters, 1978-87. 87
Cattle Inshipments: Recorded movement of cattle and calves into Illinois for feeding, by months, 1978-87. 87
All Cattle: Number on farms and value, by counties, January 1, 1987 and 1988. 88
All Cattle Inventory Map: January 1, 1988 90
Beef Cows: Number on farms, by counties, January 1, 1987 and 1988 91
Fed Cattle Marketed by Counties: 1986-87. 92

Page

Milk and Dairy Products 94
Milk Cows: Average number on farms, by months, 1978-87. 95
Milk per Cow: Average per milk cow on farms, by months, 1978-87 95
Milk Production: Total milk produced on farms, by months, 1978-87 95
Milk and Cream: Farm utilization, marketings, income and value, 1978-87 96
Milk Cows and Milk: Number of milk cows and production of milk, milkfat on farms, 1978-87 96
Milk Production: Average number of milk cows and production, by districts, 1986 and 1987. 97
Milk Cows: Number on farms by districts, January 1, 1987-88 97
Italian Cheese, Total Cheese and Cottage Cheese (creamed): Quantity manufactured, by months, 1978-87 98
Ice Cream, and Ice Milk: Quantity manufactured, by months, 1978-87. 99
Sheep: Number and value, Jan. 1 and annual lamb crop, 1979-88 100
Sheep: Production and income, 1978-87 100
Sheep and Lambs: Inventory numbers, lamb crop, disposition, production and income, 1978-87. 101
Sheep Inshipments: Recorded movement into Illinois for feeding, by months, 1978-87. 101
Wool: Farm production and income, 1978-87 101
Stock Sheep: Number on farms and value, by districts, January 1, 1987-88. 102
Stock Sheep: Counties leading in inventory and value, January 1, 1988 102
Mink: Pelt production by color class, 1978-80, 1982-87. 103
Mink: Pelts produced and females bred, 1978-87, Illinois and U.S. 103
Chickens: Number on farms and value, December 1, 1978-87. 104
Chickens: Inventory, supply and disposition, 1978-87. 104
Chickens: Production and income, 1978-87. 104
Hens and Pullets of Laying Age: Average number on farms during month, 1978-87 105
Egg Production: Total number of eggs produced on farms, by months, 1978-87. 105
Eggs: Farm production and disposition, price per dozen, cash receipts and gross income, 1978-87 105
Egg-type Chicks: Number hatched by commercial hatcheries, by months, 1978-87. 106
Turkeys: Number raised, 1978-87 106
Honey: Number of colonies of bees, production and value, 1978-81, 1986-87 107
Cattle Slaughter: 1978-87 108
Calf Slaughter: 1978-87 109
Hog Slaughter: 1978-87. 110
Sheep and Lamb Slaughter: 1978-87 111

PRICES

Price Indexes: Index numbers of prices received by farmers, by months, 1978-87. 112
Hog-Corn Ratios: Ratio of prices received to prices paid and product-feed ratios, by months, 1978-87. 113
Feeder Pigs: Prices paid per hundredweight by farmers, by quarters, 1978-87 113
Field Crop Prices: Average price per bushel received by farmers, by months, 1978-87 114
Hay Prices: Average price per ton received by farmers, by months, 1978-87 115
District Crop Prices: Season average price received by farmers, by districts, crops of 1978-87. 116
Livestock: Average price per hundredweight received by farmers, by months, 1978-87. 117
Milk and Milk Cow Prices: Average price received by farmers, by months, 1978-87 118
Egg Prices: Average price received by farmers, by months, 1978-87 118

FARM LABOR

Farm Labor Force: By quarters, 1979-88. 119
Wage Rates for Hired Workers: By quarters, April 1985-April 1988. 119
Farm Costs and Returns: Farm production expenditures - Corn Belt Region, 1986-87. 120
Farm Finance: Illinois selected farm operating and financial characteristics, 1986. 121

FERTILIZER

All Fertilizer: Consumption by kinds and consumption of primary nutrients, 1977-86. 122
Direct Application Nitrogen Materials: Consumption, 1977-86 122
Direct Application Phosphate, Potash, and Natural Organic Materials: Consumption, 1977-86 122
Fertilizer Use on Soybean, Corn and Wheat Acreage Harvested for Grain, 1978-87. 123

ORDER FORM 125

ILLINOIS AGRICULTURE

The State of Illinois is blessed with some of the richest agricultural resources in the United States and in the world. Illinois farmers and industries produce abundant supplies of foods and agricultural products that have gained acceptance worldwide.

Illinois lies midway between the Continental Divide and the Atlantic Ocean and some 500 miles north of the Gulf of Mexico. The climate is typically continental with cold winters, warm summers, and frequent short period fluctuations of temperature, humidity, cloudiness and wind direction. The excellent soil and well distributed annual precipitation favor a very high standard of agricultural production.

Agriculture in Illinois has been 150,000 years in the making. During the Ice Age glaciers moved across the continent, leveling the countryside and depositing black, fertile soil over much of the state. These black soils, rich in organic content, yield an agricultural productivity that is unsurpassed. Parts of Illinois untouched by glacial movement reveal hills and valleys bedecked with timber, haystacks and grazing livestock.

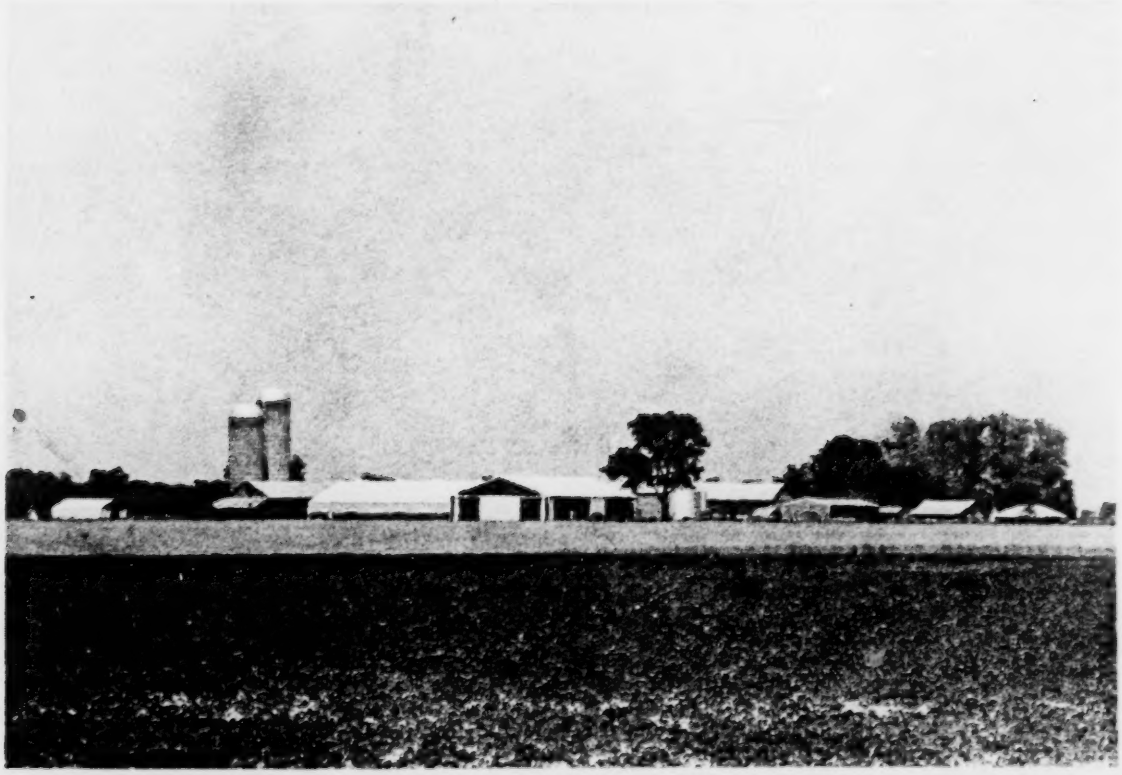
Well known as the home of Abraham Lincoln, the state of Illinois has developed a highly diversified economy. America's third largest city, Chicago, lies adjacent to the Great Lakes region in northern Illinois. Beyond the urban industrial areas, there were 84,000 farms in 1987 with more than 28 million acres of fertile farmland.

The variation in soil types, climate and topography make it possible for Illinois farmers to grow a wide variety of crops. Processing vegetables are grown in the northeast, apples and peaches on the ridges where air movement is good, and corn, soybeans, wheat and hay in all parts of the state. Fresh market vegetables, popcorn, potatoes, horseradish and pumpkins are other crops which are grown commercially in Illinois.

Although many farms in the State have become specialized for the production of crops such as corn and soybeans, there are still 38,000 farms that have cattle; 15,500 farms have hogs; 5,100 have sheep and 5,000 have milk cows. Cattle are found throughout the state but populations are most concentrated in the Northwest. Milk cow numbers are concentrated in the North and Southwest. Hogs and pigs are on farms throughout the state but the largest populations are in the Western and Northwestern areas of the state. Livestock production contributes nearly a third of the total cash receipts from Illinois farms.

Food and agricultural product processing contribute significantly to the state's economy. Illinois is one of the top ranking states in meat packing, soybean processing, dairy manufacturing, corn processing, feed milling, and vegetable processing.

Illinois' fertile soil, favorable climate, availability of good transportation and the industry of its people make it a rich agricultural empire.



ILLINOIS' RANK IN AGRICULTURE

Commodity group or commodity	Year	Unit	United States total or average	Illinois total or average	Illinois as percent of U.S. total	Illinois' rank among states
CASH RECEIPTS FROM FARM MARKETINGS						
Crops	1987	Million dollars	61,057	3,903	6.4	3
Livestock	1987	Million dollars	75,483	2,306	3.1	9
Total	1987	Million dollars	136,540	6,209	4.5	5
MAJOR CROPS						
Soybeans						
Acreage	1987	1,000 acres	56,437	8,500	15.1	1
Yield per acre	1987	Bushels	33.7	38.0	--	1/ 4
Production	1987	1,000 bushels	1,904,712	323,000	17.0	2
Corn						
Acreage	1987	1,000 acres	59,167	9,100	15.4	2
Yield per acre	1987	Bushels	119.4	132.0	--	8
Production	1987	1,000 bushels	7,064,143	1,201,200	17.0	2
Oats						
Acreage	1987	1,000 acres	6,925	190	2.7	12
Yield per acre	1987	Bushels	54.0	69.0	--	2/ 7
Production	1987	1,000 bushels	373,765	13,110	3.5	10
All Wheat						
Acreage	1987	1,000 acres	55,930	950	1.7	12
Yield per acre	1987	Bushels	37.6	59.0	--	6
Production	1987	1,000 bushels	2,105,200	56,050	2.7	12
All Hay						
Acreage	1987	1,000 acres	60,748	1,000	1.6	24
Yield per acre	1987	Tons	2.46	3.17	--	8
Production	1987	1,000 tons	149,142	3,169	2.1	20
LIVESTOCK, DAIRY & POULTRY:						
Cattle on farms	1/1/88	1,000 head	98,994	2,050	2.1	15
Fed cattle marketed	1987	1,000 head	3/ 22,971	825	3.6	6
Pigs saved	1987	1,000 head	87,803	8,674	9.9	2
Pigs saved per litter	1987	Head	7.76	7.61	--	--
Sheep on farms	1/1/88	1,000 head	10,774	107	1.0	21
Milk production	1987	Million pounds	142,462	2,775	1.9	12
Milk per cow	1987	Pounds	13,786	13,090	--	--
Whole milk used in manufacture of all dairy products	1987	1,000 pounds	81,944,580	1,285,902	1.6	14
Italian cheese	1987	1,000 pounds	1,799,770	40,807	2.3	6
Mozzarella & similars	1987	1,000 pounds	1,364,588	24,388	1.8	6
Total cheese	1987	1,000 pounds	5,344,223	97,779	1.8	12
Creamed cottage cheese	1987	1,000 pounds	674,538	48,935	7.3	3
Ice cream	1987	1,000 pounds	931,398	29,471	3.2	11
Chickens on farm	12/1/87	1,000 head	377,516	4,010	1.1	26
Egg production	1987	Million eggs	69,492	709	1.0	26
AGRICULTURAL EXPORT SHARES:						
All commodities	FY87	Million dollars	27,874	2,115	7.6	3
Feed grains and products	FY87	Million dollars	4,662	738	15.8	2
Soybeans and products	FY87	Million dollars	5,747	1,048	18.2	1
Fats, oils and greases	FY87	Million dollars	417	16	3.8	8
Live animals and meat	FY87	Million dollars	1,630	57	3.5	8

1/ Tied with Wisconsin for 4th place. 2/ Tied with Utah for 7th place. 3/ 13 States.

LEADING STATES IN AGRICULTURAL CASH RECEIPTS, 1987

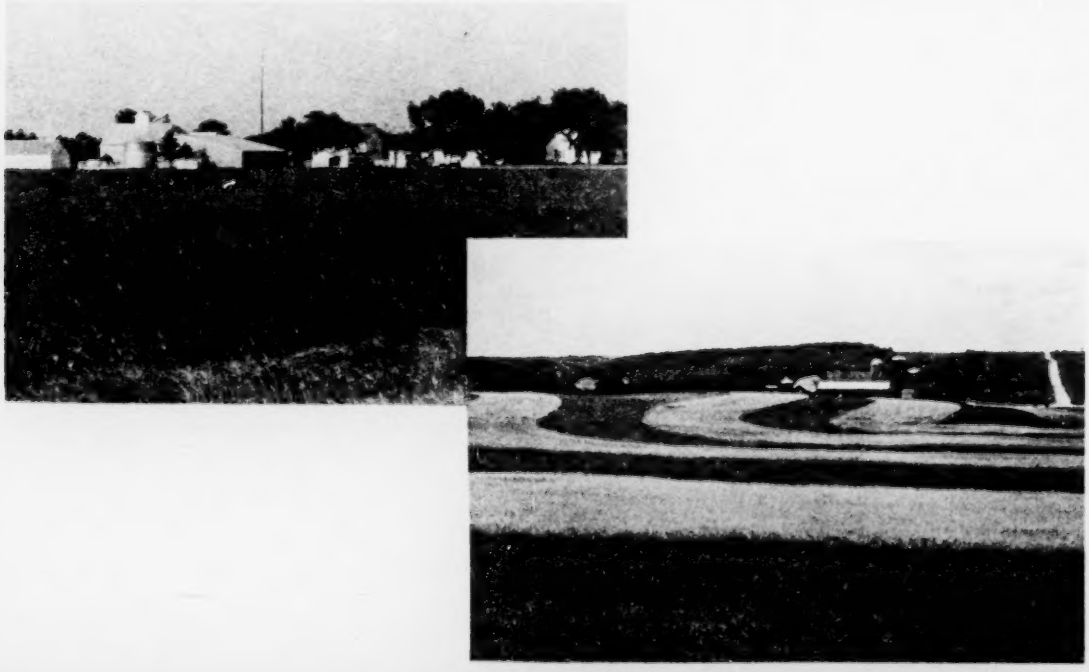
Commodity Group	1	2	3	4	5	6	7	8	9	10
Crops	Calif.	Fla.	ILL.	Iowa	Texas	Minn.	Ind.	Nebr.	Wash.	Kans.
Livestock	Texas	Iowa	Nebr.	Calif.	Wis.	Kans.	Minn.	Colo.	ILL.	Pa.
Total	Calif.	Texas	Iowa	Nebr.	ILL.	Minn.	Kans.	Wis.	Fla.	Ind.

LEADING STATES IN CROP PRODUCTION, 1987

Crop	1	2	3	4	5	6	7	8	9	10
Corn, Grain	Iowa	ILL.	Nebr.	Minn.	Ind.	Ohio	Wis.	Mo.	S.Dak.	Mich.
Soybeans	Iowa	ILL.	Minn.	Ind.	Mo.	Ohio	Nebr.	Ark.	Kans.	Miss.
Wheat, All	Kans.	N.Dak.	Mont.	Okla.	Wash.	S.Dak.	Minn.	Texas	Colo.	Nebr.
Oats	S.Dak.	Minn.	Wis.	N.Dak.	Iowa	Ohio	Nebr.	Mich.	Pa.	Ill.
Rye	N.Dak.	S.Dak.	Ga.	Minn.	Nebr.	N.C.	Mich.	Pa.	S.C.	Va.
Alfalfa Hay	Wis.	Calif.	Minn.	Iowa	S.Dak.	Nebr.	Idaho	Mich.	Kans.	N.Dak.
Other Hay	Texas	Mo.	Ky.	Okla.	Kans.	N.Y.	Pa.	Tenn.	Nebr.	S.Dak.

LEADING STATES IN LIVESTOCK INDUSTRIES

Rank	Jan. 1, 1988 number on farms and ranches: All sheep and lambs		All cattle and calves		Fed cattle marketed 1987		Total pigs saved 1987		Milk produced 1987	
	State	1,000 head	State	1,000 head	State	1,000 head	State	1,000 head	State	Million pounds
1	Texas	1,960	Texas	13,500	Texas	5,255	Iowa	22,382	Wis.	24,800
2	Calif.	1,015	Kans.	5,860	Nebr.	4,900	ILL.	8,674	Calif.	17,934
3	Wyo.	865	Nebr.	5,450	Kans.	4,030	Minn.	7,321	N.Y.	11,362
4	Colo.	860	Okla.	5,050	Colo.	2,230	Ind.	6,982	Minn.	10,436
5	S.Dak.	610	Calif.	4,600	Iowa	1,750	Nebr.	6,342	Pa.	10,183
6	Mont.	538	Iowa	4,600	ILL.	825	Mo.	5,195	Mich.	5,248
7	Oreg.	490	Mo.	4,250	Calif.	765	N.C.	4,094	Ohio	4,810
8	Utah	478	Wis.	4,230	Okla.	690	Ohio	3,412	Texas	4,300
9	N.Mex.	451	S.Dak.	3,500	S.Dak.	650	S.Dak.	2,876	Wash.	3,763
10	Iowa	405	Minn.	2,850	Minn.	540	Wis.	2,426	Iowa	3,550
11	Idaho	324	Colo.	2,700	Ariz.	460	Kans.	2,253	Mo.	2,900
12	Ariz.	284	Ky.	2,450	Idaho	460	Mich.	2,001	ILL.	2,775



CASH RECEIPTS: TOTAL RECEIPTS FROM FARM MARKETINGS, ILLINOIS, BY COUNTIES 1/

DISTRICT AND COUNTY	1986
	1,000 DOLLARS
BUREAU	155,657
CARROLL	93,320
HENRY	153,363
JO DAVIESS	77,966
LEE	120,696
MERCER	73,815
OGLE	133,702
PUTNAM	21,377
ROCK ISLAND	41,643
STEPHENSON	122,903
WHITESIDE	119,328
WINNEBAGO	60,846
NORTHWEST	1,174,616
BOONE	45,608
COOK	26,345
DE KALB	128,763
DU PAGE	20,621
GRUNDY	54,257
KANE	76,711
KENDALL	52,897
LAKE	28,417
LA SALLE	168,184
MC HENRY	86,406
WILL	90,721
NORTHEAST	778,929
ADAMS	94,678
BROWN	22,901
FULTON	81,041
HANCOCK	100,757
HENDERSON	55,503
KNOX	97,065
MC DONOUGH	79,530
SCHUYLER	34,481
WARREN	93,019
WEST	658,975
DE WITT	54,902
LOGAN	104,103
MC LEAN	206,247
MACON	85,927
MARSHALL	48,190
MASON	64,595
MENARD	51,124
PEORIA	67,698
STARK	49,105
TAZEWELL	97,850
WOODFORD	90,384
CENTRAL	920,126
CHAMPAIGN	167,199
FORD	74,720
IROQUOIS	188,708
KANKAKEE	102,689
LIVINGSTON	172,048
PIATT	83,522
VERMILION	124,092
EAST	912,980

DISTRICT AND COUNTY	1986
	1,000 DOLLARS
BOND	33,052
CALHOUN	17,942
CASS	55,043
CHRISTIAN	119,145
GREENE	58,324
JERSEY	35,415
MACOUPIN	109,348
MADISON	64,423
MONTGOMERY	89,253
MORGAN	87,405
PIKE	88,538
SANGAMON	133,803
SCOTT	30,253
WEST SOUTHWEST	921,944
CLARK	57,995
CLAY	35,188
COLES	72,833
CRAWFORD	41,913
CUMBERLAND	43,599
DOUGLAS	79,903
EDGAR	93,042
EFFINGHAM	59,580
FAYETTE	49,058
JASPER	57,765
LAWRENCE	30,533
MARION	39,272
MOULTRIE	59,497
RICHLAND	35,078
SHELBY	96,279
EAST SOUTHEAST	851,536
ALEXANDER	8,421
CLINTON	76,470
JACKSON	22,804
JOHNSON	14,018
MONROE	37,426
PERRY	20,368
PULASKI	10,075
RANDOLPH	39,090
ST. CLAIR	55,429
UNION	16,013
WASHINGTON	58,264
WILLIAMSON	8,223
SOUTHWEST	366,600
EDWARDS	24,376
FRANKLIN	16,856
GALLATIN	31,976
HAMILTON	26,551
HARDIN	2,656
JEFFERSON	27,535
MASSAC	13,598
POPE	9,114
SALINE	20,979
WABASH	25,309
WAYNE	48,810
WHITE	46,718
SOUTHEAST	294,477
ILLINOIS	6,880,183

1/ COUNTY OR DISTRICT TOTALS MAY NOT ADD DUE TO ROUNDING.

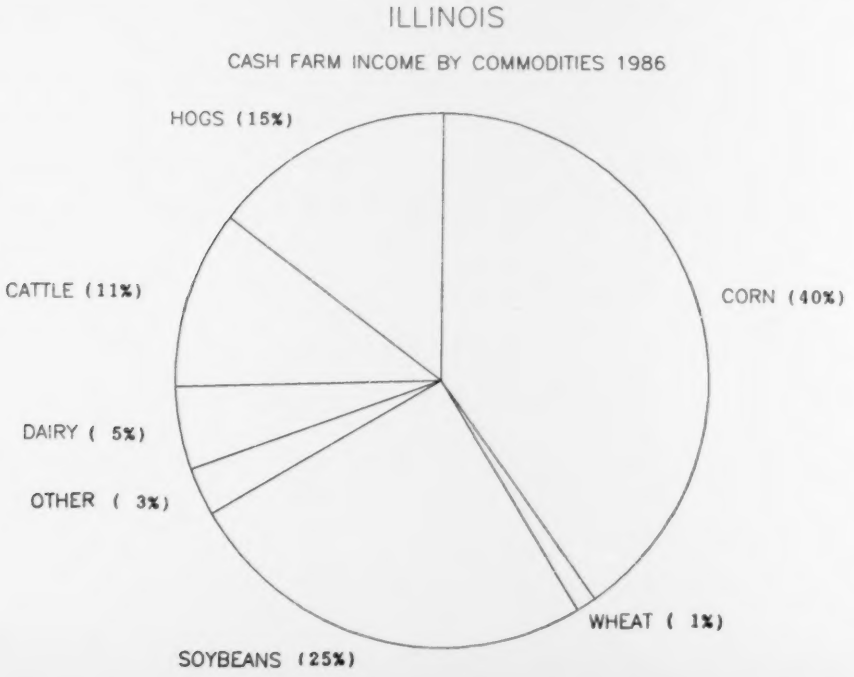
FARM INCOME

Cash receipts from all farm commodities in Illinois in 1986 totaled 6.9 billion dollars, down 14% from 1985, but 3% more than in 1984. Receipts from crops represented 69% of the total Illinois cash receipts, down from the 74% coming from crops in 1985. Lower cash receipts from crops in 1986 from 1985 were received from corn, soybeans, wheat, oats, hay, and vegetable crops. Livestock receipts accounted for 31% of the Illinois total in 1986, up from 26% a year earlier. Higher cash receipts for cattle and calves, hogs, dairy products, and turkeys more than offset lower receipts for eggs, chickens, wool, and sheep and lambs.

Corn and soybeans accounted for 65% of the total cash receipts received by Illinois farmers in 1986, down from 70% in 1985. Cash receipts from the sale of corn was by far the leading single commodity in 1986, representing 40% of the cash receipts from all farm marketings in Illinois; however, this was down from 44% in 1985. Sales from soybeans in 1986 accounted for 25% of all cash receipts, compared with 26% a year earlier. Cash receipts in 1986 from hogs of 15% and cattle and calves of 11% compare with 13% and 8%, respectively, for the proportion of total cash receipts contributed by each of the commodities in 1985.

CASH RECEIPTS FROM FARM MARKETINGS: Total and selected commodities, Illinois, calendar years, 1984-86

Commodity	1984	1985	1986	1984	1985	1986
	- 1,000 dollars -			- - - Percent - - -		
All crops	4,489,229	5,914,939	4,737,022	67.4	74.2	68.9
Corn	2,005,004	3,530,031	2,737,746	30.1	44.3	39.8
Soybeans	2,045,667	2,038,554	1,715,108	30.7	25.6	24.9
Wheat	237,913	123,664	84,589	3.6	1.5	1.2
Oats	9,850	8,478	4,138	.2	.1	.1
Hay	47,027	36,488	34,018	.7	.5	.5
Vegetable crops	42,809	42,099	31,100	.6	.5	.5
Fruit and nuts	15,100	14,049	18,963	.2	.2	.3
Greenhouse and nursery	30,880	38,777	43,751	.5	.5	.6
All other crops	54,979	82,799	67,609	.8	1.0	1.0
All livestock & products	2,172,888	2,054,713	2,143,161	32.6	25.8	31.1
Cattle and calves	685,516	670,950	739,803	10.3	8.4	10.8
Hogs	1,080,165	992,810	1,007,976	16.2	12.5	14.6
Dairy products	337,770	340,106	344,625	5.1	4.3	5.0
Eggs	50,431	33,245	32,763	.8	.4	.5
Sheep and lambs	7,713	7,400	5,455	.1	.1	.1
Turkeys	2,402	2,460	3,154	--	--	--
Chickens, farm	1,534	1,824	1,065	--	--	--
Wool	634	432	415	--	--	--
Other livestock & products	6,723	5,486	7,905	.1	.1	.1
Total receipts	6,662,117	7,969,652	6,880,183	100.0	100.0	100.0



The Illinois 1986 net farm income (the amount left after deducting farm production expenses plus the adjustments in farm inventories from the realized gross farm income of farmers) totaled 1,475.2 million dollars, down 4% from 1985 but otherwise was the largest net farm income since 1981. Illinois farmers in 1986 had a net farm income that averaged $17,153, up less than 1% from a year earlier and the highest since 1979.

Cash receipts from farm marketings, at 6,880.2 million dollars, was down 14% from 1985 and except for 1984 was the smallest Illinois receipts since 1978. On the other hand, government payments received by Illinois farmers totaled 882.5 million dollars, 80% more than paid to farmers in 1985 and the largest dollar amount paid to Illinois farmers in any prior year.

REALIZED GROSS FARM INCOME: Illinois, 1977-86 1/

Calendar year	Cash receipts from farm marketings	Government payments	Non-money income	Other farm income	Realized gross farm income	
					Total all farms	Average per farm
	Million dollars					Dollars
1977	5,696.8	32.1	519.6	56.8	6,305.2	56,804
1978	6,551.6	102.8	549.9	61.5	7,265.7	66,052
1979	6,948.7	33.2	508.6	53.8	7,544.2	69,854
1980	7,949.2	35.7	508.4	48.9	8,542.2	79,834
1981	7,561.9	49.2	587.1	52.9	8,251.1	77,113
1982	7,557.8	118.2	554.3	150.6	8,381.0	80,587
1983	7,161.9	560.4	494.2	137.7	8,354.2	83,542
1984	6,662.1	543.2	470.1	107.4	7,782.8	82,796
1985	7,969.7	491.5	355.8	130.0	8,947.0	99,411
1986	6,880.2	882.5	306.8	130.1	8,199.6	95,344

1/ Details may not add to totals because of rounding.

REALIZED NET FARM INCOME AND TOTAL NET FARM INCOME: Illinois, 1977-86 1/

Calendar year	Farm production expenses	Realized net farm income		Net change in farm inventories	Total net farm income	
		Total all farms 2/	Average per farm		Total all farms 2/	Average per farm
	- Million dollars -		Dollars	- Million dollars -		Dollars
1977	5,140.7	1,164.5	10,491	384.3	1,548.8	13,953
1978	5,389.1	1,876.6	17,060	-303.4	1,573.2	14,302
1979	6,402.1	1,142.1	10,575	854.1	1,996.2	18,483
1980	6,884.9	1,657.3	15,489	-1,162.9	494.4	4,621
1981	7,422.9	828.2	7,740	880.2	1,708.4	15,966
1982	7,620.0	761.0	7,317	37.9	798.9	7,682
1983	6,961.5	1,392.7	13,927	-1,979.7	-587.0	-5,870
1984	7,631.0	151.8	1,615	1,030.3	1,182.2	12,577
1985	7,307.7	1,639.3	18,214	-101.8	1,537.5	17,083
1986	6,361.1	1,838.5	21,378	-363.2	1,475.2	17,153

1/ Details may not add to totals because of rounding. 2/ Of farm operators.

EXPORTS

Illinois, for fiscal year 1987, was the third leading State in exports of agriculture products, with a total value of 2,115.3 million dollars, 1% less than in 1986, and 9% less than in fiscal 1985. Exports from Illinois in 1987 accounted for 7.6% of the total U.S. exports of agricultural commodities, down from 8.1% a year earlier. The five leading agricultural exporting States for FY 1987 were California, Iowa, Illinois, Nebraska, and Texas.

Exports from Illinois in fiscal 1987, compared to 1986, for feed grains and products decreased 9%, soybeans and products increased 3%, wheat and products decreased 18%, live animals and meat increased 21%, hides and skins increased 18%, and fats, oils, and greases decreased 9%.

Illinois, continued in FY 1987, as the leading State in exports of soybeans and its products and as the second leading State in exports of feed grains and products. Exports of soybeans totaled 1,048.0 million dollars and feed grain exports amounted to 738.4 million dollars, and together accounted for 84% of the total Illinois agricultural exports. Of the total U.S. soybeans and feed grains exported in FY 1987, Illinois accounted for 18.2% and 15.8%, respectively.

In FY 1987, Illinois ranked 8th in the exports of live animals and meat with a total of 57.4 million dollars. Also ranking 8th in the Nation was the Illinois exports of hides and skins with a value of 56.2 million dollars. Exports of wheat, at 52.5 million dollars, feeds and fodders of 54.1 million dollars, and a few other minor crops along with livestock products accounted for most of the remaining Illinois agricultural products exported in FY 1987.

U.S. agricultural exports during FY 1987 totaled 27.9 billion dollars compared with 26.3 billion dollars the previous year, or up 6%. Value of exports increased in 1987 for soybeans, cotton, fruits, tree nuts, vegetables, live animals, hides and skins, poultry, dairy products, feeds and fodders, and seed crops.

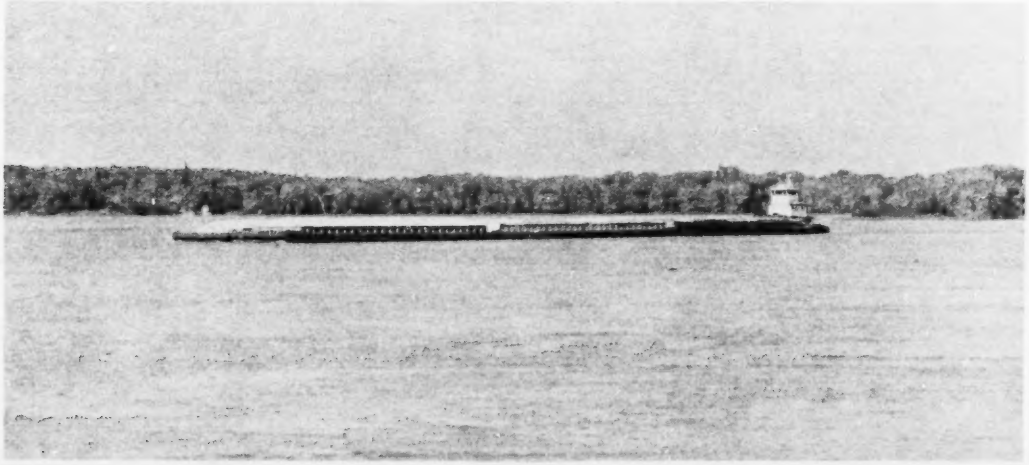
Illinois dropped from second to third place for FY 1987 in the total value of agricultural exports sold in the United States. Only California and Iowa were ahead of Illinois in export sales. The decline in Illinois export sales was partly due to generally lower unit prices for the 1986 crop sold. The Nations remaining top 10 (sixth through tenth) agriculture exporters were Kansas, Minnesota, Indiana, North Dakota, and Ohio.

ILLINOIS AND UNITED STATES TOTAL EXPORTS, BY SELECTED COMMODITIES

Commodities	Fiscal Year Ending September 30						
	1981	1982	1983	1984	1985	1986	1987
	Million Dollars						
Feed Grains & Products	1,675.1	1,284.4	1,301.2	1,316.0	1,197.6	813.1	738.4
Soybeans & Products	1,391.0	1,481.5	1,257.6	1,231.9	804.2	1,016.8	1,048.0
Wheat & Products	298.0	309.3	179.7	156.5	113.8	63.7	52.5
Live Animals & Meat (Ex.Poultry)	57.0	45.3	40.3	42.0	38.5	47.3	57.4
Hides & Skins	30.0	25.7	21.9	36.8	37.6	47.5	56.2
Fats, Oils, & Greases	30.5	21.9	15.4	21.9	19.4	17.3	15.8
Total ILLINOIS	3,614.2	3,312.8	2,950.2	2,930.1	2,333.7	2,142.5	2,115.3
UNITED STATES	43,780.1	39,094.5	34,769.5	38,026.8	31,200.8	26,306.9	27,873.8

SOURCE: USDA, ERS (FATUS)

EXPORT DETERMINATION: USDA's Economic Research Service (ERS) publishes estimates of U.S. agricultural export contributions by State on a fiscal-year basis. These estimates are prepared by a major commodity group, based on the assumption that, for each commodity, a State contributes the same share as its share of production or marketings. For example, if Florida provides 90 percent of all oranges used for processing in the United States, it contributes approximately 90 percent of all orange juice exports. However, where obvious distortions exist, this procedure is amended accordingly.



FARM REAL ESTATE VALUES: Farmland and buildings, Illinois, February 1, 1979-88

Year	Index February 1 1977=100	Value (Dollars) Per acre	Value (Dollars) Total
			Million dollars
1979	125	1,858	53,510
1980	135	2,041	58,781
1981	144	2,188	63,014
1982	1/ 131	1/ 2,023	1/ 58,060
1983	1/ 117	1/ 1,837	1/ 52,722
1984	1/ 115	1/ 1,800	1/ 51,667
1985	1/ 84	1/ 1,314	1/ 37,712
1986	73	1,143	32,809
1987	NA	1,040	29,752
1988	NA	1,114	31,850

1/ April 1.

FARM ASSETS, DEBTS AND TAXES: Total Value Illinois, 1980-86

Year	Farm Assets, Dec. 31 Total Farm	Farm Assets, Dec. 31 Real Estate	Farm Debt, Dec. 31 Total Farm	Farm Debt, Dec. 31 Real Estate	Total Taxes on Farm Property
	Million dollars				
1980	77,922	63,014	9,830	5,602	390
1981	73,245	58,060	10,936	6,221	414
1982	66,579	52,722	10,705	6,436	401
1983	64,499	51,660	10,856	6,466	422
1984	50,688	37,712	10,777	6,366	366
1985	44,715	32,804	9,737	6,036	360
1986	40,813	29,848	8,625	5,442	340

POPULATION

POPULATION: Total and farm population, Illinois and United States, selected years

Year	United States			Illinois		
	Total population	Farm population		Total population	Farm population	
		Number	% of total		Number	% of total
	- Thousands -			- Thousands -		
1920	106,022	31,974	30.2	6,574	1,107	16.8
1930	123,203	30,529	24.8	7,630	1,002	13.1
1940	132,165	30,547	23.1	7,897	979	12.4
1950	151,326	23,048	15.2	8,712	763	8.8
1960	179,323	15,635	8.7	10,081	621	6.2
1970	203,302	9,712	4.8	11,110	473	4.3
1980 1/	226,504	5,543	2.4	11,418	375	3.3

Source: Farm Population Estimate, USDA, ERS. 1/ 1980 Census of Population and Housing, Provisional Estimates, March 1982.

NUMBER OF FARMS, FARM POPULATION AND LAND IN FARMS: Illinois, 1910-87

Year	Number of farms	Farm population	Year	Number of farms 1/	Farm population	Land in farms 1/ 2/	Average size of farms 1/ 2/
	- Thousands -			- Thousands -		1,000 acres	Acres
1910	253		1950	203	763	31,700	156
1911	252		1951	198	744	31,600	160
1912	251	Not	1952	192	748	31,600	165
1913	250	available	1953	186	709	31,500	169
1914	248	before 1920	1954	181	694	31,300	173
1915	247		1955	178	699	31,300	176
1916	245		1956	175	693	31,200	178
1917	244		1957	172	672	31,100	181
1918	242		1958	168	660	31,000	185
1919	241		1959	164	652	30,900	188
1920	240	1,107	1960	159	621	30,700	193
1921	238	1,085	1961	155	605	30,600	198
1922	236	1,057	1962	151	596	30,500	202
1923	234	1,040	1963	148	574	30,400	206
1924	231	1,032	1964	144	565	30,300	210
1925	228	1,033	1965	140	550	30,200	216
1926	226	1,024	1966	136	529	30,100	221
1927	227	1,007	1967	133	507	30,000	226
1928	229	1,010	1968	131	495	29,800	227
1929	230	995	1969	130	492	29,700	228
1930	230	1,002	1970	128	473	29,500	230
1931	230	1,006	1971	127		29,400	231
1932	231	1,017	1972	126		29,400	233
1933	233	1,061	1973	125		29,300	234
1934	233	1,048	1974	124	Not available	29,200	235
1935	231	1,026	1975	113		29,100	258
1936	226	1,017	1976	112		29,000	259
1937	224	1,000	1977	111		28,900	260
1938	222	986	1978	110		28,800	262
1939	222	983	1979	108		28,800	267
1940	221	979	1980	107	375	28,800	269
1941	218	970	1981	107		28,800	269
1942	216	938	1982	104		28,700	276
1943	211	858	1983	100		28,700	287
1944	208	819	1984	94		28,700	305
1945	206	808	1985	90		28,700	319
1946	208	828	1986	86		28,700	334
1947	206	836	1987	84		28,600	340
1948	204	788					
1949	203	778					

1/ 1974 and earlier years based on "old" farm definition--$50 in sales if over 10 acres or $250 in sales if less than 10 acres; 1975 and later years based on "new" farm definition--$1,000 in sales regardless of acres.
2/ Not available before 1950.

ILLINOIS CLIMATE

Prepared by the Illinois State Water Survey, Champaign
Division of Illinois Department of Energy and Natural Resources

Illinois lies midway between the Continental Divide and the Atlantic Ocean and some 500 miles north of the Gulf of Mexico. Illinois' climate is continental, i.e., cold, rather dry winters, warm, humid summers, and frequent short duration, but relatively large magnitude changes in temperature, humidity, precipitation, and wind direction. Excellent soil and annual mean temperatures varying from 47°F in the north to 58°F in the south, and annual rainfall (rather well-distributed through the growing season) from 34 inches in the north to 46 inches in the south are favorable for agriculture.

Illinois' weather and climate depends on the frequency and duration of air originating over (1) Canada and the Arctic, (2) the Pacific Ocean, and (3) the Gulf of Mexico. During winter, air from the first two areas dominate Illinois, whereas the latter dominates from late spring through early fall. Spring and fall experience the greatest day-to-day fluctuations.

Since the Gulf is our primary source of water vapor, northern Illinois receives less precipitation than does the south in the mean, as it is further from the source. Summers in northern Illinois are somewhat cooler and less humid than those of the far south, and the duration of "summer" like weather is some 4 weeks shorter than that of the south. Conversely, winters of northern Illinois are longer and colder than those of the south. Indeed, a winter in southern Illinois will occasionally pass, without the occurrence of one substantial snowfall, and no groundfrost.

Except for heavy snowstorms which typically impact relatively small areas, winter precipitation in Illinois tends to continue for several hours and affect most or all of the state with about equal amount of precipitation. Heavy snowstorms tend to affect only narrow bands of some 50 miles north-south, and about 200 miles east-west. In contrast, summer precipitation occurs principally as brief showers or thunderstorms, affecting only a few square miles. The small scale feature of showers almost always results in erratic and uneven precipitation patterns.

Severe weather in Illinois includes heavy snowstorms (average of 5 somewhere in the state annually), severe windstorms, including tornadoes and straight-line winds, and freezing precipitation. Illinois averages 28 tornadoes per year, with an average of 12 days with tornadoes annually. A maximum of 107 tornadoes was reported in the state in 1974, whereas only 7 were reported in 1964. Although tornadoes have occurred in all months in Illinois, June is the month in Illinois exhibiting the greatest tornado frequency (April is a close second). Straight-line winds (associated with thunderstorms or strong cold fronts) also are least frequent in winter, reaching a maximum in July in the mean. Central Illinois receives more freezing precipitation storms than either north or south, with an average of 5 per year.

Annual average snowfall ranges from about 30 inches in the north to about 10 inches in the south, but there is great variation from year to year. Southern Illinois occasionally experiences essentially no winter weather during the winter months, e.g., during the 1956-57 winter, Mt. Vernon received only 0.6 inch of snow (average of about 10").

Sunshine averages more than 70% of that possible during the 3 summer months, but only 45% of that possible during winter months, primarily due to the large areal coverage and persistence of clouds at that time of the year.

Illinois extends about 400 miles north-south. Daily high temperatures in southern Illinois are typically 10°F to 12°F warmer than those in the north. Sub-zero (F) temperatures occur on an average 7 days annually in the far north, and only 1 day or less in the south. Temperatures greater than 90°F occur about 45 days per year in the south, but only 12 days per year in the north. Average July high temperatures are near 90°F in the south and in the low 80's in the north. Daily lows are about 20°F lower. Average January highs are near 30°F in the north and in the low 40's in the south, with lows again, about 20°F lower.

Although Illinois is relatively flat, winds are not particularly strong nor persistent. Wind speeds average 8 to 12 mph, with strongest winds occurring during the day, and from winter through early spring, and weakest in summer and early fall.

PROBABILITY OF LAST SPRING FREEZE (32°F OR LOWER) AFTER DATE SHOWN, BY DISTRICTS

	NW	*NE	W	C	E	WSW	ESE	SW	SE
3 years in 4	Apr.21	Apr.19	Apr.13	Apr.16	Apr.16	Apr.10	Apr.11	Apr.2	Apr.3
1 year in 2 (mean date)	Apr.30	Apr.28	Apr.22	Apr.25	Apr.25	Apr.19	Apr.20	Apr.11	Apr.12
1 year in 4	May 9	May 7	May 1	May 4	May 4	Apr.28	Apr.29	Apr.20	Apr.21
1 year in 10	May 17	May 15	May 9	May 12	May 12	May 6	May 7	Apr.28	Apr.29
1 year in 20	May 22	May 20	May 14	May 17	May 17	May 11	May 12	May 3	May 4

* Last spring freeze averages approximately 10 days earlier in Cook Co. near Lake Michigan.

PROBABILITY OF FIRST FALL FREEZE (32°F OR LOWER) BEFORE DATE SHOWN, BY DISTRICTS

	NW	*NE	W	C	E	WSW	ESE	SW	SE
3 years in 4	Oct.17	Oct.18	Oct.25	Oct.26	Oct.25	Oct.28	Oct.28	Nov.3	Nov.4
1 year in 2 (mean date)	Oct.8	Oct.9	Oct.16	Oct.17	Oct.16	Oct.19	Oct.19	Oct.25	Oct.26
1 year in 4	Sep.29	Sep.30	Oct.7	Oct.8	Oct.7	Oct.10	Oct.10	Oct.16	Oct.17
1 year in 10	Sep.22	Sep.23	Sep.30	Oct.1	Sep.30	Oct.3	Oct.3	Oct.9	Oct.10
1 year in 20	Sep.17	Sep.18	Sep.25	Sep.26	Sep.25	Sep.28	Sep.28	Oct.4	Oct.5

* First fall freeze averages approximately 10 days later in Cook County near Lake Michigan.
Source: Illinois State Water Survey, Champaign.

MONTHLY PRECIPITATION: AVERAGE NUMBER OF INCHES AND DEPARTURES FROM LONG TERM MEANS, ILLINOIS, BY DISTRICTS, 1987

District	NW		NE		W		C		E		WSW		ESE		SW		SE	
Month	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.	Prec.	Dep.
January	.92	-.55	1.55	-.14	1.36	-.20	1.[illegible]	.23	1.74	.04	1.89	.23	2.19	.03	1.33	-1.20	1.15	-1.74
February	.34	-.86	.15	-1.22	.26	-1.22	.25	-1.27	.19	-1.42	.45	-1.43	.80	-1.39	2.57	-.14	2.74	-.14
March	2.25	-.29	1.70	-.95	2.96	-.02	2.07	-.89	1.35	-1.54	2.13	-1.14	1.44	-2.20	2.38	-1.91	2.48	-2.10
April	1.71	-2.20	3.04	-.85	1.82	-2.07	2.31	-1.70	3.22	-.72	2.85	-1.02	2.72	-1.14	2.23	-1.84	2.62	-1.74
May	4.21	.36	4.23	.76	1.85	-2.12	1.64	-2.16	3.47	-.27	1.35	-2.70	1.78	-2.21	1.89	-2.32	2.81	-1.63
June	2.60	-1.60	3.11	-1.14	2.36	-1.84	3.55	-.50	3.98	-.16	2.44	-1.54	3.72	-.48	4.05	.13	4.36	.42
July	2.48	-1.73	3.99	-.13	2.15	-1.93	2.58	-1.45	4.97	.62	3.50	-.27	7.25	3.04	6.24	2.35	5.74	1.72
August	11.33	7.57	11.02	7.43	6.24	2.37	4.14	.62	4.58	1.16	3.82	.40	1.85	-1.35	3.72	.26	1.75	-1.58
September	1.91	-1.62	2.30	-1.25	2.50	-1.38	1.52	-1.89	1.85	-1.31	1.77	-1.44	2.22	-.78	2.21	-.88	1.90	-1.11
October	.81	-1.96	1.32	-1.23	.79	-2.20	1.27	-1.35	1.32	-1.15	1.37	-1.27	1.53	-.96	2.08	-.33	1.55	-.93
November	3.13	1.06	3.14	1.01	3.00	1.05	3.31	1.19	3.66	1.38	4.27	1.88	4.20	1.20	4.33	.87	3.82	.17
December	3.93	2.01	4.61	2.50	3.50	1.61	4.60	2.42	4.67	2.40	5.49	3.26	5.76	2.80	7.52	4.28	6.44	2.84
Annual	35.62	.19	40.16	4.79	28.79	-7.95	29.13	-6.75	35.00	.97	31.33	-5.04	35.46	-3.44	40.55	-.73	37.36	-5.82

Source: National Weather Service.

MONTHLY TEMPERATURES: AVERAGE TEMPERATURE AND DEPARTURES FROM LONG TERM MEANS, ILLINOIS, BY DISTRICTS, 1987

District	NW		NE		W		C		E		WSW		ESE		SW		SE	
Month	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.	Temp.	Dep.
January	23.8	4.4	25.0	3.8	25.9	2.7	24.6	1.2	24.5	.7	26.6	.1	26.8	-.6	31.7	.5	32.0	.4
February	32.8	8.1	32.5	6.5	36.3	7.6	34.7	6.2	33.3	5.0	36.8	5.4	36.5	4.5	39.2	3.5	38.6	2.9
March	40.6	5.3	40.2	4.3	44.4	5.7	43.3	4.5	42.6	4.1	45.6	4.4	46.4	4.6	48.7	3.7	48.6	3.5
April	51.4	1.6	50.3	1.1	54.2	1.4	53.0	.5	51.7	-.1	54.5	0	54.1	-.4	56.5	-.8	55.4	-1.8
May	64.7	3.8	63.5	3.6	68.4	5.3	68.8	5.9	67.5	5.3	70.3	6.1	70.7	6.6	72.0	5.9	71.6	5.6
June	72.6	2.5	72.7	3.1	75.1	2.9	74.1	2.0	73.6	2.1	76.2	2.9	75.8	2.6	77.2	2.5	75.8	1.2
July	76.7	2.7	76.2	2.6	79.0	2.8	77.4	1.9	76.5	1.8	78.6	1.8	77.4	.7	78.6	.3	77.5	-.6
August	71.2	-.7	71.3	-.8	74.1	.1	73.8	.3	73.1	.4	76.3	1.6	76.0	1.3	78.2	1.7	78.2	1.8
September	62.9	-1.4	63.9	-1.1	66.2	-.4	68.0	-.8	65.9	-.5	68.2	.2	68.3	.1	70.0	.1	70.2	.3
October	45.5	-7.6	46.6	-7.2	48.9	-6.6	47.9	-7.4	47.3	-7.5	50.5	-6.1	49.9	-6.6	52.6	-5.9	51.7	-6.6
November	42.6	3.9	43.3	3.6	45.6	4.3	44.9	3.7	44.6	3.6	46.9	3.8	47.7	4.4	49.6	3.7	50.1	4.1
December	29.8	3.8	31.5	4.0	32.6	3.1	32.7	3.2	32.9	3.3	35.2	3.0	35.9	3.0	38.2	2.1	38.5	2.2
Annual	51.2	2.2	51.4	2.0	54.2	2.4	53.4	1.8	52.8	1.5	55.5	1.9	55.5	1.7	57.7	1.4	57.4	1.1

Source: National Weather Service.

WEATHER IN 1987

Prepared by the Illinois State Water Survey, Champaign

SUMMARY STATEMENT: Statewide average precipitation during 1987 was below average for the first year in six. Monthly precipitation, however, at times varied greatly from place to place, with that of August exhibiting the greatest spatial variation. Not only did August rainfall in Illinois vary from only 0.27 inch to more than 17 inches, but the heaviest rainfall fell in northern Illinois, with the least in the South. Interestingly, the wettest months were July, August, November and December, the first two favorably impacting agriculture.

While southern Illinois parched in August, the North flooded. Particularly hard hit was northwestern metro Chicago and environs, where more than 17 inches fell during the month (more than 12 inches in 4 days), with flash flooding the result.

Eight months of 1987 were warmer than average, six of them occurring in the first seven months, and the last two being November and December. The greatest temperature deviations from average occurred in October when the monthly means were 6 to 8° below the long term average.

TEMPERATURE DURING 1987: The adjoining figure shows that mean temperatures over Illinois varied from about 50° in the Northwest, to the mid-50's in central Illinois, to 60° in the far South. In general, these values were within 2° of the 30-year (1951-1980) average, i.e., annual temperatures over the State were near average. Only in a few northwest counties was the mean temperature as much as 4° above average.

PRECIPITATION DURING 1987: The pattern of precipitation over Illinois for the year was somewhat more complex than that of temperature. Annual precipitation was about 30 inches in the Northwest, and 40 inches in the Northeast, being about 6 inches less than average in the former and 6 inches greater than average in the latter case. The substantial August precipitation in Cook and surrounding counties impacted the annual totals as well. A similar distribution was noted in central Illinois, i.e., 30 inches in the West and 40 inches in the east-central part of the State. These values varied from 6 to 9 inches less than average in western and central Illinois, to as much as 5.05 inches greater than average at Champaign. Southern Illinois received from 35 to 40 inches near average in the Southwest, and as much as 6 inches less than average in the Southeast. The 1987 precipitation variations are within 15% to 20% of 1951-1980 average.

RECORD-BREAKING WEATHER IN 1987: Monmouth, Galesburg, Princeville, Ottawa, Paw Paw and Kankakee received no measurable precipitation during all of February. Indeed, they received no precipitation from January 19 through March 1 (40 days).

Very warm air streamed into the State on March 6 and 7, bringing high temperatures into the mid-70's. Mason City recorded 76°, followed by Urbana, Danville, Paris and Salem with 75°. These values set new high temperature records for the 7th. High temperatures moved over the State again during mid-May and continued through the month into June. Champaign observed 12 days with temperatures above 90° in May, twice the average. On June 13, Champaign reached 100°, a new record for the day, and the record-breaking temperatures continued for another day.

The heavy rainfall and resulting flooding in northeastern Illinois in August was a record-breaking and terribly destructive event. Heavy rains fell in northeastern counties from August 13 to 16 and again on the 25th and 26th. On August 13 and 14 Chicago O'Hare recorded the greatest amount of precipitation ever for a 24-hour period, that being 9.35 inches. The 4-day total at O'Hare from the 13th to the 16th was 12.84 inches, 39% of the average annual total! The August O'Hare total was 17.10 inches, exceeding the previous 1-month record at O'Hare by 2.93 inches, set in September 1961. Because the rain in the first storm fell within about 8 hours, standing water rose rapidly, i.e., there were flash floods where people had little or no time to protect or retrieve property. On the 13th and 14th, at least 3 inches of rain fell over virtually all of 8 northeastern Illinois counties.

SEVERE WEATHER IN 1987: The first severe winter storm of 1987 with more than 6 inches of snow in Illinois occurred on January 9 and 10. From 7 to about 12 inches of snow fell along a 100-mile-wide band extending from St. Louis to Kankakee and beyond. Some representative amounts of snow for the two days are: Edwardsville (11.1 inches), Carlinville (8.7 inches), Belleville (7.5 inches), Effingham (7.0 inches), Peoria (5.9 inches), Springfield (8.3 inches), Piper City (12.0 inches), Antioch (6.0 inches), Chicago (10.4 inches), Kankakee (7.0 inches), and Urbana (8.7 inches). Northwestern counties received only 3 inches, and the southeastern part of the State received only rain. There were only light winds with the storm; drifting was minimal. A second snowstorm moved over the same area of the State about 10 days later, (January 19), dropping from 8 to 10 inches of snow. Another storm (February 16-18) affected only 3 southeastern counties with 6 inches or more snow and some freezing precipitation, and yet another (March 13-14) dropped a like amount, but only affected 2 northeastern counties. All of Illinois north of a line from St. Louis to Lawrenceville received very little precipitation from about January 20 until February 27 (39 days). Indeed, Whitehall, Jacksonville, Carlinville, Mattoon, Mason City, Princeville, Ottawa, Paw Paw and Kankakee received no precipitation during that interval. The dry period ended on February 27 and 28 as a strong cyclone moved through the area bringing 1 to 3 days of rain over the entire state. This late winter storm brought heavy snow to Minnesota, Wisconsin and Michigan, thunderstorms to the south of Illinois (with several tornadoes in Mississippi), while Illinois experienced only strong winds and rain.

The first heavy thunderstorms and tornadoes of the year in Illinois were observed on April 11 in Logan, DeWitt and Champaign counties. One touchdown near Kenney (DeWitt) destroyed a barn. There were no injuries nor loss of life. Another tornado was reported near Morrisonville on April 13, with 2 minor injuries. The second rash of severe thunderstorms, with hail and a few tornadoes was observed in central Illinois on the night of May 21 and into the next morning. On June 11 a line of severe thunderstorms moved through the northeastern counties of the State. Heavy local precipitation was reported, and winds to 55 mph, but no tornadoes. The year 1987 was relatively free of tornadoes. Only 22 were observed in the State compared to an average of 28. There were only 13 tornado days during the year. Importantly, there were no tornado-related deaths, and only 2 injuries during the year.

The first severe winter storm of the 1987-88 winter sped through Illinois on December 14 and 15, dropping up to 15 inches of windswept snow in the north and northwestern parts of the State. The cyclone which caused the storm, moved north-northeastward from about Cairo near Champaign to Chicago within about 12 hours. Up to 20 deaths were attributed to the storm in Illinois. The Chicago metro area, while not receiving the greatest snowfall (averaging about 8 inches), was particularly hard hit. Roads in the northeastern counties were impassible for 24 hours, O'Hare was closed for about 12 hours (only the 4th time in 20 years), and up to 165,000 electrical customers were without power for periods of a few hours to a day or so. About 1/3 of the State received at least 6 inches of snow. The second winter storm of the 1987-88 winter occurred on December 28. Six inches or more snow fell on all or part of only 11 northeastern Illinois counties, and the area of snowfall was restricted to the northern quarter of the State. From 12 to 13 inches were recorded in Lake and Lee counties.

CROPS

Illinois farmers in 1987 saw a drop in total production of all crops except wheat, which increased 55% from 1986 with its record setting yield of 59 bushels per acre. Corn production decreased 14%, to 1,201 million bushels, and soybean production decreased 10% to 323 million bushels. The corn yield was 132 bushels per acre, 3 bushels below the record yield of 135 bushels per acre set in 1986 and 1985, while the yield for soybeans was 38 bushels per acre, down from 40 bushels in 1986.

Farmers in Illinois marketed 3,903 million dollars worth of crops in 1987, down 18% from a year earlier. In 1987, receipts from crops represented 63% of the total cash receipts received by Illinois farmers from all marketings. Illinois ranked third in the Nation in cash receipts from crops in 1987, surpassed only by California and Florida.

The Illinois agricultural industry is one of the leading suppliers of crop and crop products to many parts of the world. In 1987, Illinois continued as the leading State in exports of soybeans and second in feed grains and their products (primarily corn). Exports of soybeans and soybean products totaled 1,048 million dollars in 1987, while feed grains and their products accounted for 738 million dollars. These two crops represented 84% of the total value of all agriculture exports (crop and livestock) from Illinois in 1987. Exports of all agricultural products in 1987 totaled 2,115 million dollars, which was third highest in the Nation, behind only California and Iowa.

CROPS: Record highs through 1987

Crops	Unit	Date series began	Acres harvested		Yield per acre		Production	
			Year	Acres	Year	Yield	Year	Production
				Thousands				Thousands
Corn for Grain	Bushels	1924	1976	11,590	1985 1986	135	1985	1,534,950
Soybeans	Bushels	1919	1979	9,620	1985	42.5	1985	382,500
Wheat	Bushels	1866	1881	3,750	1987	59.0	1981	97,500
Oats	Bushels	1866	1925	4,855	1985	78	1917	207,000
Sorghum for grain	Bushels	1931	1985	470	1986	95	1985	36,190
All Hay	Tons	1912	1940	3,523	1985	3.5	1956	5,065

FIELD CROPS

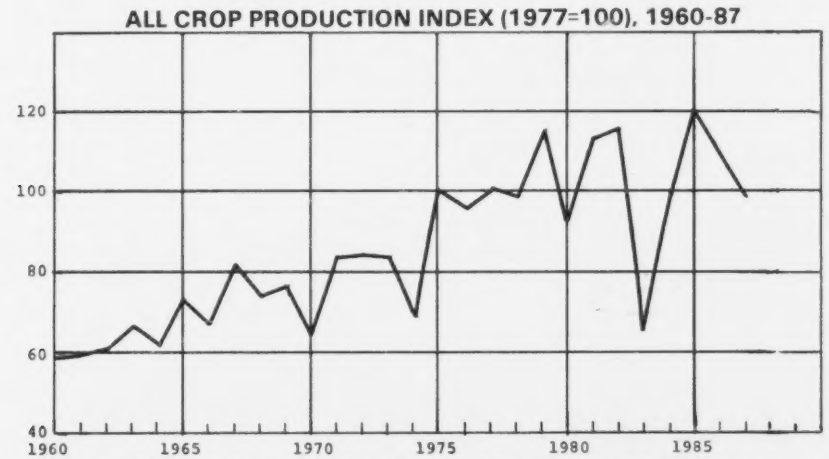
Production of corn, soybeans, oats, sorghum, rye, and hay declined in 1987 from the production levels of 1986, as both the acres harvested and the State average yield declined in 1987 from a year earlier for each of these crops. Corn production in 1987 was down 14%, soybeans down 10%, sorghum down 37%, oats down 9%, rye down 31%, and hay down 14%. Partially offsetting these declines were a 55% increase in wheat production and slight increases in overall production of both vegetable and fruit crops in Illinois. The 1987 Illinois All-Crop Production Index, at 98% of the 1977 base, was down 12% from 1986 and down 19% from the record high level set in 1985.

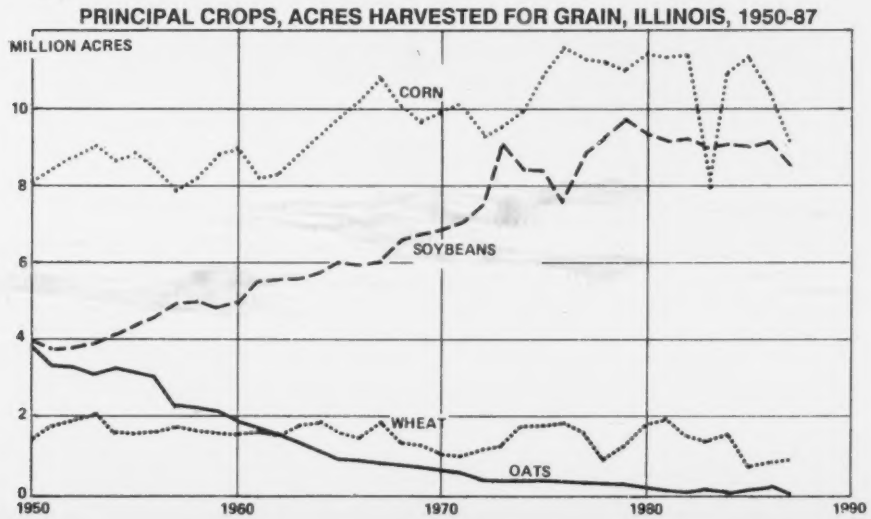
Illinois farmers harvested 20.0 million acres of crops in 1987, 9% less than in 1986 (fruit and vegetable crops not included).

The table below shows the "All Crop Production Index" for each year as it relates to the base period, 1977=100.

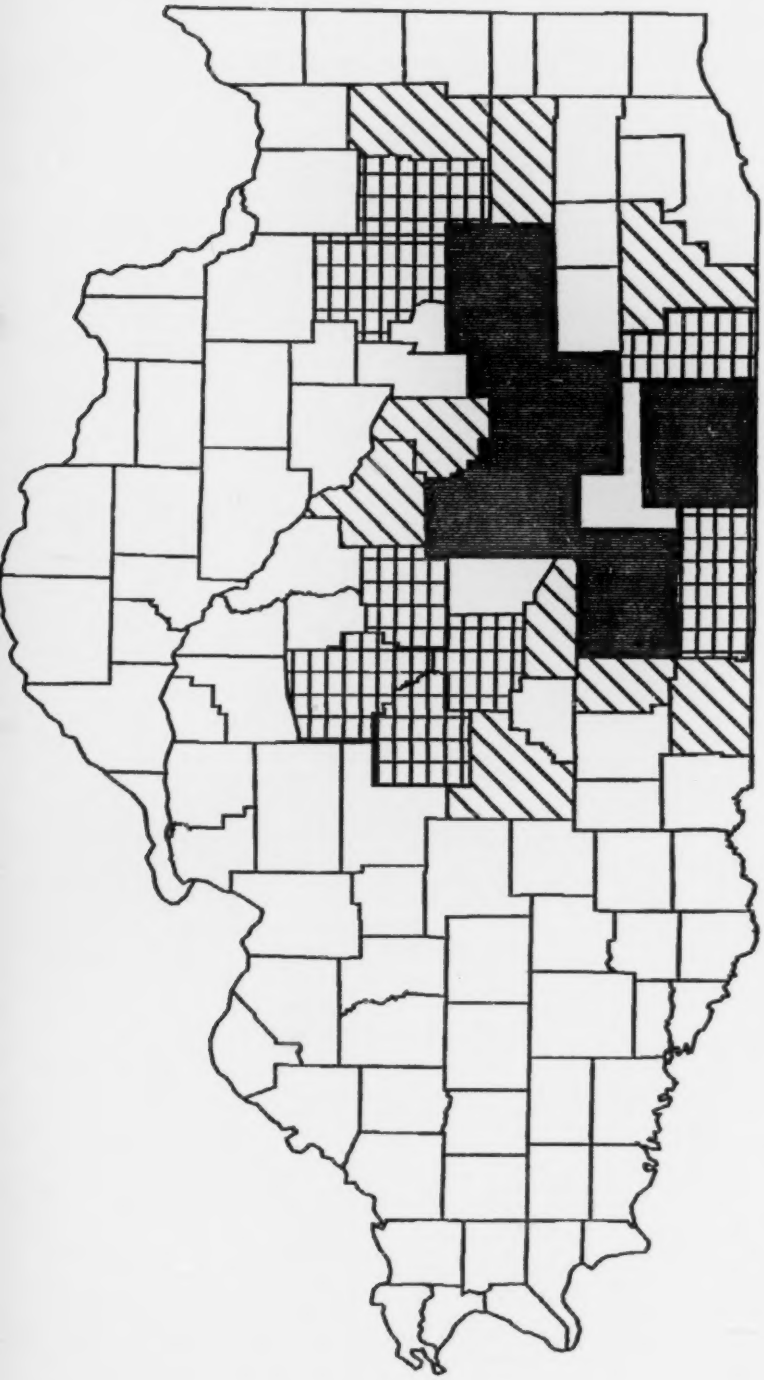
ALL CROP PRODUCTION INDEX, 1960-87

Year	1977=100	Year	1977=100	Year	1977=100
1960	58	1969	77	1978	98
1961	59	1970	64	1979	114
1962	61	1971	83	1980	92
1963	66	1972	84	1981	113
1964	62	1973	83	1982	115
1965	73	1974	68	1983	66
1966	67	1975	100	1984	97
1967	82	1976	95	1985	120
1968	74	1977	100	1986	111
				1987	98

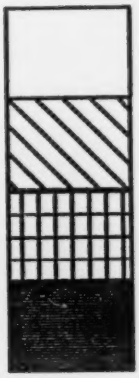




CROP CASH RECEIPTS - 1986



MILLION DOLLARS:



LESS THAN 65

65 TO 79.9

80 TO 139.9

140 OR MORE

TOP TEN COUNTIES:

(MILLION DOLLARS)

Mc Lean	181,220
Champaign	155,762
Iroquois	153,406
Livingston	141,487
La Salle	140,426
Sangamon	114,760
Bureau	111,408
Vermilion	110,522
Christian	108,493
Kankakee	91,035

CASH RECEIPTS FROM CROPS: TOTAL AND SELECTED COMMODITIES, ILLINOIS BY COUNTIES, CALENDAR YEAR 1986 PRELIMINARY 1/

DISTRICT AND COUNTY	ALL CROPS	CORN	SOYBEANS	WHEAT	OATS	ALL OTHER CROPS
			1,000 DOLLARS			
BUREAU	111,408	71,925	25,192	275	140	13,876
CARROLL	28,846	24,939	2,829	162	135	782
HENRY	61,893	42,640	17,613	191	276	1,173
JO DAVIESS	10,300	7,768	1,419	66	71	977
LEE	88,738	65,493	20,704	247	143	2,150
MERCER	42,757	30,163	11,593	120	99	782
OGLE	68,391	50,819	12,623	685	160	4,104
PUTNAM	15,354	9,077	4,825	68	15	1,368
ROCK ISLAND	20,334	14,520	4,303	111	31	1,368
STEPHENSON	24,808	18,266	4,899	310	160	1,173
WHITESIDE	61,051	46,797	12,803	158	120	1,173
WINNEBAGO	29,815	19,891	6,064	455	83	3,322
NORTHWEST	563,695	402,298	124,867	2,849	1,433	32,248
BOONE	26,270	18,307	6,064	293	41	1,564
COOK	24,828	4,223	2,101	124	9	18,371
DE KALB	79,671	58,048	17,725	310	70	3,518
DU PAGE	19,768	4,904	1,851	101	13	12,899
GRUNDY	48,217	31,881	16,072	55	15	195
KANE	51,282	28,317	10,825	326	87	11,726
KENDALL	38,330	25,863	11,377	82	31	977
LAKE	22,535	6,044	3,088	288	21	13,095
LA SALLE	140,426	90,430	46,580	191	98	3,127
MC HENRY	43,260	28,446	6,336	405	60	8,013
WILL	74,493	41,110	22,402	305	121	10,554
NORTHEAST	569,080	337,574	144,421	2,479	565	84,040
ADAMS	44,061	18,291	23,534	822	46	1,368
BROWN	11,346	4,997	5,942	199	13	195
FULTON	52,973	32,970	18,818	364	41	782
HANCOCK	58,770	30,984	26,741	400	58	586
HENDERSON	35,654	28,002	7,086	87	88	391
KNOX	51,955	33,667	17,494	146	61	586
MC DONOUGH	56,585	35,522	20,444	164	65	391
SCHUYLER	19,730	9,826	9,322	352	35	195
WARREN	55,800	41,185	13,991	45	187	391
WEST	386,874	235,443	143,372	2,579	595	4,886
DE WITT	51,052	30,779	19,985	86	6	195
LOGAN	88,176	54,594	32,969	181	42	391
MC LEAN	181,220	112,656	67,099	209	84	1,173
MACON	80,977	50,468	29,715	189	19	586
MARSHALL	38,266	24,233	13,498	74	69	391
MASON	56,051	34,278	19,350	1,026	28	1,368
MENARD	37,710	21,542	15,714	246	13	195
PEORIA	53,864	36,067	14,540	291	35	2,932
STARK	40,146	27,466	11,929	135	30	586
TAZEWELL	74,238	47,968	24,128	530	48	1,564
WOODFORD	66,602	41,843	23,234	122	35	1,368
CENTRAL	768,302	481,895	272,161	3,089	408	10,749
CHAMPAIGN	155,762	99,918	54,301	269	102	1,173
FORD	64,537	38,287	25,331	79	58	782
IROQUOIS	153,406	92,047	56,117	287	69	4,886
KANKAKEE	91,035	55,806	26,264	297	68	8,599
LIVINGSTON	141,487	82,351	57,963	72	124	977
PIATT	76,174	48,847	27,021	97	14	195
VERMILION	110,522	66,638	41,239	274	27	2,345
EAST	792,924	483,894	288,236	1,374	462	18,958

CASH RECEIPTS FROM CROPS: TOTAL AND SELECTED COMMODITIES, ILLINOIS BY COUNTIES, CALENDAR YEAR 1986 PRELIMINARY 1/

DISTRICT AND COUNTY	ALL CROPS	CORN	SOYBEANS	WHEAT	OATS	ALL OTHER CROPS
			1,000 DOLLARS			
BOND	15,598	3,098	10,796	1,109	9	586
CALHOUN	5,231	1,767	2,543	528	2	391
CASS	36,189	19,796	14,467	355	8	1,564
CHRISTIAN	108,493	65,742	39,370	630	15	2,736
GREENE	33,409	15,857	16,106	1,054	1	391
JERSEY	19,815	7,657	10,271	1,104	1	782
MACOUPIN	64,880	30,554	31,710	1,629	10	977
MADISON	40,177	12,680	20,046	1,970	9	5,472
MONTGOMERY	64,744	34,820	28,092	1,038	12	782
MORGAN	61,952	37,585	23,449	521	6	391
PIKE	37,886	14,450	18,541	1,362	16	3,518
SANGAMON	114,760	66,462	43,672	493	29	4,104
SCOTT	20,875	12,271	7,993	414	2	195
WEST SOUTHWEST	624,008	322,738	267,055	12,206	119	21,889
CLARK	41,032	19,979	19,254	1,402	6	391
CLAY	24,423	7,438	14,099	2,098	6	782
COLES	63,661	38,516	24,264	445	45	391
CRAWFORD	30,620	14,547	13,815	2,056	7	195
CUMBERLAND	29,300	15,543	12,474	886	7	391
DOUGLAS	68,594	43,244	25,012	81	62	195
EDGAR	77,105	46,257	29,431	762	69	586
EFFINGHAM	30,544	10,998	17,179	1,754	27	586
FAYETTE	32,871	11,826	18,604	1,831	23	586
JASPER	37,411	16,304	19,352	1,445	16	293
LAWRENCE	26,530	17,122	7,913	1,293	7	195
MARION	26,402	8,412	14,929	2,465	9	586
MOULTRIE	49,584	30,488	18,350	251	105	391
RICHLAND	25,310	12,072	11,769	1,367	4	98
SHELBY	75,262	43,071	29,787	1,930	84	391
EAST SOUTHEAST	638,650	335,818	276,232	20,066	475	6,059
ALEXANDER	6,920	1,131	5,289	401	1	98
CLINTON	21,385	4,712	12,741	3,136	14	782
JACKSON	15,048	2,471	8,557	1,673	2	2,345
JOHNSON	3,111	781	1,763	174	2	391
MONROE	18,359	4,756	8,948	3,671	6	977
PERRY	13,491	3,432	8,091	1,770	2	195
PULASKI	6,050	810	4,429	614	1	195
RANDOLPH	18,343	3,430	9,852	3,884	5	1,173
ST. CLAIR	37,652	11,525	17,636	4,579	3	3,909
UNION	9,068	1,410	3,848	681	2	3,127
WASHINGTON	28,956	6,200	17,553	4,604	12	586
WILLIAMSON	4,024	987	2,450	292	1	293
SOUTHWEST	182,406	41,646	101,158	25,479	51	14,072
EDWARDS	13,024	4,913	6,983	1,028	2	98
FRANKLIN	12,172	3,904	7,061	1,010	2	195
GALLATIN	27,827	17,151	9,208	1,366	3	98
HAMILTON	20,050	8,262	9,917	1,772	2	98
HARDIN	901	417	345	40	1	98
JEFFERSON	17,407	5,330	10,063	1,423	5	586
MASSAC	5,229	1,600	3,211	319	2	98
POPE	3,640	827	2,428	189	1	195
SALINE	16,803	8,776	6,815	722	1	489
WABASH	20,505	11,712	7,783	813	2	195
WAYNE	35,295	12,195	19,849	3,051	6	195
WHITE	38,230	21,353	13,943	2,737	2	195
SOUTHEAST	211,083	96,441	97,605	14,468	29	2,541
ILLINOIS	4,737,022	2,737,746	1,715,108	84,589	4,138	195,441

1/ County or district totals may not add due to rounding.

CROP DEVELOPMENT 1987

The year of 1987 can be categorized as a year with various growing conditions across the State. Statewide average precipitation during 1987 was slightly below average for the first year in six, but annual temperatures over the State were near average. These factors along with an early planting season combined to produce above average yields and production.

Monthly precipitation at times varied greatly from place to place, with that of August exhibiting the greatest spatial variation. Not only did August rainfall in Illinois vary from .27 to more than 17 inches, but the heaviest rainfall fell in northern Illinois, with the least in the South. Interestingly, the wettest months were July, August, November, and December, the first two favorably impacting agriculture. Annual temperatures over the State were near normal, with only a few northwest counties having mean temperatures as much as 4 degrees above average.

Eight months of 1987 were warmer than average, six of them occurring in the first seven months, and the last being November and December. The greatest temperature deviations from average occurred in October when the monthly means were 6 to 8 degrees below the long term average.

The seeding of the 1987 winter wheat crop started at the usual time in mid-September 1986, at about the average rate, but soon fell behind average due to rain delays. Once conditions were dry again the crop was virtually all seeded by mid-November, which was slightly ahead of average. Farmers seeded 1,100,000 acres of wheat. Mild weather conditions during the winter months allowed the crop to make it through winter in good condition with little or no winterkill reported in most areas. Excellent weather conditions in early March allowed farmers to start applying nitrogen to the winter wheat crop. Scattered rainfall and above normal temperatures during March and April got the wheat crop off to an early start. The crop progressed ahead of the 5-year average. Virtually all harvesting of the crop was complete in record time by the first week of July, with 950,000 acres of the planted acres harvested for grain. Production of the crop totaled 56,050,000 bushels with a record-setting yield of 59 bushels per acre.

Corn planting began during early to mid-April, ahead of the average starting time. Good conditions in April and May allowed farmers to plant the corn crop in record time, as virtually all of the 9,250,000 acres were planted by mid-May. The crop progressed significantly ahead of average during June and July, aided by good growing conditions in most areas of the State. Corn harvest began the end of August well ahead of average and progressed at record pace, aided by excellent field and weather conditions. Virtually all of the crop was harvested in record time by late October. Farmers harvested 9,100,000 acres of corn for grain with an above average yield of 132 bushels per acre. Total production for the State was 1,201,200,000 bushels.

Soybean planting started ahead of average in late April and made good progress through the month of May with farmers planting 8,600,000 acres. As with corn, good growing conditions through the summer allowed the soybean crop to make rapid progress with development well ahead of average. Harvest began in late August well ahead of average and continued at record pace aided by excellent field and weather conditions. The soybean crop was virtually complete by the third week of October, which was a record-setting finish. Farmers harvested 8,500,000 acres of soybeans with a yield of 38.0 bushels per acre and a production of 323,000,000 bushels.

As with corn and soybeans, oat seeding progressed well during the early part of the planting season and virtually all of the 2,100,000 acres were seeded by the first of May. The large increase in planted acres was due to seeding government program acres to oats for a cover crop. Crop development ran well ahead of average as growing conditions were good. Harvest began in late June and was delayed by rain in early July. Aided by favorable weather conditions the rest of July, harvest was complete by late July. Farmers harvested 190,000 acres for grain with a yield of 69 bushels per acre. Production totaled 13,110,000 bushels for the 1987 crop.

Planting of winter wheat for the 1988 crop began on schedule in mid-September and continued at a rapid pace until early November when it was virtually complete. Dry soil over parts of the State caused some problems with germination and emergence. Mild temperatures and above normal precipitation during November and December allowed the wheat acreage to enter the winter period in good condition. Farmers seeded 1,200,000 acres in the fall of 1987.

ACRES HARVESTED AND VALUE OF PRODUCTION

AGGREGATE ACREAGE OF CROPS HARVESTED AND VALUE OF PRODUCTION, Illinois, 1978-87

Year	Field crops		Vegetables		Fruit	All crops	
	Harvested acres	Value of production	Harvested acres	Value of production	Value of production	Harvested acres 1/	Value of production
	1,000 acres	1,000 dollars	1,000 acres	- 1,000 dollars -		1,000 acres	1,000 dollars
1978	23,151	5,288,607	105	36,496	14,896	23,256	5,339,999
1979	23,827	6,560,492	91	35,529	16,415	23,918	6,612,436
1980	23,988	6,262,980	71	28,101	16,616	24,059	6,331,756
1981	24,116	6,390,832	67	33,017	17,957	24,183	6,465,989
1982	23,848	6,582,641	63	28,219	11,682	23,911	6,622,542
1983	20,090	4,687,403	59	24,542	15,429	20,149	4,727,374
1984	23,478	5,545,141	67	31,948	17,214	23,545	5,594,303
1985	23,111	5,939,799	62	31,303	12,472	23,173	5,983,574
1986	21,900	4,297,307	49	20,804	19,280	21,949	4,337,391
1987	20,035	4,279,549	51	23,353	16,356	20,086	4,319,258

1/ Harvested acreage of field crops and vegetables.

CROP ACREAGE, YIELD, PRODUCTION AND VALUE

CORN: Acreage, yield, production, and value, Illinois, 1978-87

Year	Corn for grain					
	Harvested acres	Yield per acre	Production	Season average price per bushel	Value of production	
					Total	Per acre
	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars
1978	11,170	111.0	1,239,870	2.30	2,851,701	255.30
1979	11,050	127.0	1,403,350	2.57	3,606,610	326.39
1980	11,440	93.0	1,063,920	3.14	3,340,709	292.02
1981	11,320	126.0	1,426,320	2.53	3,608,590	318.78
1982	11,440	131.0	1,498,640	2.66	3,986,382	348.46
1983	7,900	79.0	624,100	3.26	2,034,566	257.54
1984	10,940	114.0	1,247,160	2.65	3,304,974	302.10
1985	11,370	135.0	1,534,950	2.27	3,484,337	306.45
1986	10,400	135.0	1,404,000	1.54	2,162,160	207.90
1987	9,100	132.0	1,201,200	1.85	2,222,220	244.20

Year	Harvested for silage			Hogged down grazed and forage	All corn	
	Acreage	Yield	Production		Planted	Harvested
	1,000 acres	Tons	1,000 tons		---1,000 acres---	
1978	250	15.5	3,875	20	11,450	11,440
1979	230	16.0	3,680	10	11,300	11,290
1980	230	14.0	3,220	10	11,700	11,680
1981	220	16.0	3,520	10	11,600	11,550
1982	220	16.5	3,630	10	11,700	11,670
1983	250	11.5	2,875	10	8,200	8,160
1984	220	14.0	3,080	10	11,200	11,170
1985	185	16.0	2,960	9	11,600	11,564
1986	160	16.0	2,560	1/	10,600	2/ 10,560
1987	140	15.5	2,170		9,250	2/ 9,240

1/ Estimate discontinued. 2/ Total harvested excludes "hogged down, grazed, and forage" beginning in 1986.

SOYBEANS AND SMALL GRAINS: Acreage, yield, production and value, Illinois, 1978–87

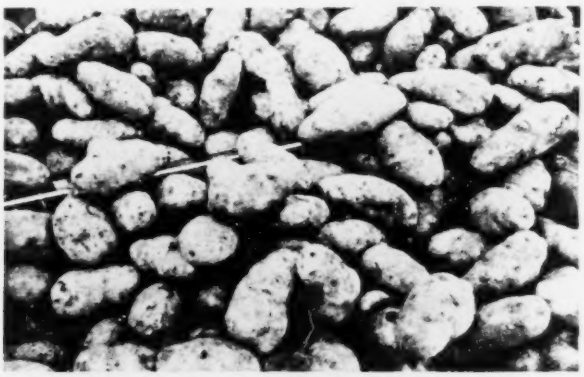
Year	Acreage		Yield per acre	Production	Season average price per bushel	Value of production	
	Planted	Harvested				Total	Per acre
	- 1,000 acres -		Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars
				SOYBEANS			
1978	9,300	9,240	33.5	309,540	6.75	2,089,395	226.13
1979	9,700	9,620	39.0	375,180	6.46	2,423,663	251.94
1980	9,400	9,350	33.5	313,225	7.62	2,386,775	255.27
1981	9,250	9,150	38.0	347,700	6.15	2,138,355	233.70
1982	9,250	9,200	38.5	354,200	5.89	2,086,238	226.77
1983	9,100	9,050	29.5	266,975	7.94	2,119,782	234.23
1984	9,200	9,020	31.5	284,130	5.85	1,662,161	184.28
1985	9,100	9,000	42.5	382,500	5.17	1,977,525	219.73
1986	9,050	9,000	40.0	360,000	4.91	1,767,600	196.40
1987	8,600	8,500	38.0	323,000	5.70	1,841,100	216.60
				WHEAT			
1978	1,000	880	38.0	33,440	3.03	101,323	115.14
1979	1,310	1,250	43.0	53,750	3.97	213,388	170.71
1980	1,600	1,570	49.0	76,930	3.93	302,335	192.57
1981	2,000	1,950	50.0	97,500	3.41	332,475	170.50
1982	1,600	1,500	45.0	67,500	3.11	209,925	139.95
1983	1,550	1,400	46.0	64,400	3.36	216,384	154.56
1984	1,800	1,600	44.0	70,400	3.27	230,208	143.88
1985	850	750	49.0	36,750	3.02	110,985	147.98
1986	1,300	820	44.0	36,080	2.41	86,953	106.04
1987	1,100	950	59.0	56,050	2.50	140,125	147.50
				OATS			
1978	420	275	56.0	15,400	1.25	19,250	70.00
1979	345	260	60.0	15,600	1.44	22,464	86.40
1980	280	230	61.0	14,030	1.82	25,535	111.02
1981	255	205	66.0	13,530	1.90	25,707	125.40
1982	330	200	59.0	11,800	1.84	21,712	108.56
1983	2,100	210	60.0	12,600	1.92	24,192	115.20
1984	375	165	69.0	11,385	1.80	20,493	124.20
1985	600	160	78.0	12,480	1.50	18,720	117.00
1986	1,400	200	72.0	14,400	1.29	18,576	92.88
1987	2,100	190	69.0	13,110	1.60	20,976	110.40
				RYE			
1978	65	16	23.0	368	2.30	846	52.88
1979	70	17	23.0	391	2.60	1,017	59.82
1980	70	16	23.0	368	2.50	920	57.50
1981	60	14	24.0	336	2.70	907	64.79
1982	55	13	23.0	299	2.90	867	66.69
1983	65	12	28.0	336	2.80	941	78.42
1984	85	11	28.0	308	2.50	770	70.00
1985	50	8	32.0	256	2.40	614	76.75
1986	45	7	30.0	210	1.95	410	58.57
1987	65	6	24.0	144	1.95	281	46.83

SORGHUM FOR ALL PURPOSES: Acreage, yield, production and value, Illinois 1978-87

Year	Sorghum for grain						
	Harvested acres	Yield per acre	Production	Season average price per bushel	Value of production		
					Total	Per acre	
	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	
1978	63	68.0	4,284	1.77	7,583	120.35	
1979	70	68.0	4,760	2.07	9,853	140.76	
1980	83	59.0	4,897	2.94	14,397	173.46	
1981	120	63.0	7,560	2.19	16,556	137.97	
1982	111	78.0	8,658	2.14	18,528	166.92	
1983	117	56.0	6,552	3.05	19,984	170.80	
1984	285	69.0	19,665	2.32	45,623	160.08	
1985	470	77.0	36,190	2.02	73,104	155.54	
1986	200	95.0	19,000	1.34	25,460	127.30	
1987	140	86.0	12,040	1.46	17,578	125.56	

Year	Harvested for silage			Harvested for forage	All sorghum	
	Acreage	Yield	Production		Planted	Harvested
	1,000 acres	Tons	1,000 tons		------1,000 acres-----	
1978	7	11.5	81	5	75	75
1979	10	11.5	115	5	85	85
1980	10	11.5	115	6	100	99
1981	15	11.5	173	9	150	144
1982	16	12.0	192	6	135	133
1983	9	7.5	68	10	145	136
1984	15	7.0	105	8	320	308
1985	5	12.5	63	3	500	470
1986	10	12.0	120	1/	230	2/ 210
1987	6	10.0	60		150	2/ 146

1/ Estimate discontinued. 2/ Total harvested acres excludes forage beginning in 1986.



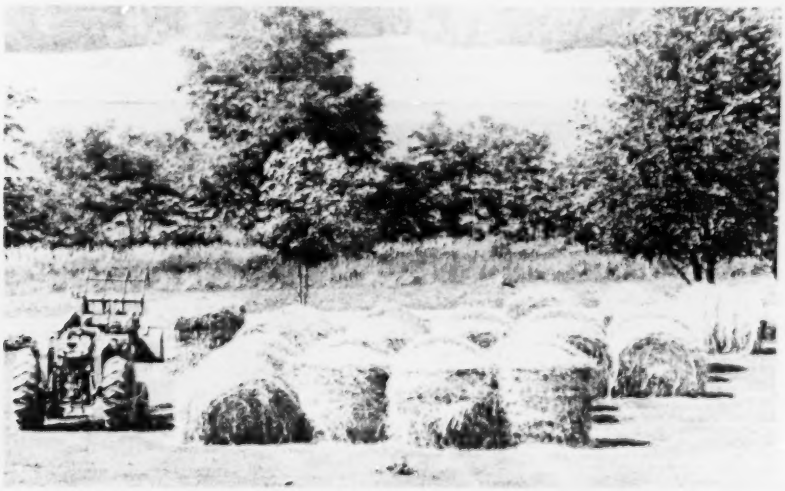
POTATOES: Acreage, yield, production and value, Illinois, 1978-87

Year	Acreage		Yield per acre	Production	Season average price per cwt.	Value of production	
	Planted	Harvested				Total	Per acre
	1,000 acres		Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars
1978	2.0	1.9	190	361	3.30	1,191	626.84
1979	2.1	2.0	235	470	2.80	1,316	658.00
1980	1.9	1.8	230	414	6.20	2,567	1,426.11
1981	2.2	2.1	250	525	4.85	2,546	1,212.38
1982	2.3	2.2	265	583	4.10	2,390	1,086.36
1983	2.4	2.3	240	552	5.35	2,953	1,283.91
1984	2.5	2.4	265	636	6.35	4,039	1,682.92
1985	3.2	3.0	285	855	4.00	3,420	1,140.00
1986	3.0	2.9	270	783	4.35	3,406	1,174.48
1987	3.1	2.8	260	728	4.45	3,240	1,157.14

HAY CROPS: Acreage, yield, production and value, Illinois, 1978-87 1/

Year	Acreage harvested	Yield per acre	Production	Season average price per ton	Value of production	
					Total	Per acre
	1,000 acres	Tons	1,000 tons	Dollars	1,000 dollars	Dollars
			ALL HAY			
1978	1,205	3.02	3,642	53.00	193,026	160.19
1979	1,180	3.19	3,766	54.00	203,364	172.34
1980	1,160	3.07	3,558	55.50	197,469	170.23
1981	1,140	3.07	3,501	50.50	176,801	155.09
1982	1,130	3.20	3,615	65.50	236,783	209.54
1983	1,120	2.45	2,749	90.50	248,785	222.13
1984	1,220	3.18	3,880	65.50	254,140	208.31
1985	1,160	3.51	4,072	60.00	244,320	210.62
1986	1,100	3.33	3,664	55.50	203,352	184.86
1987	1,000	3.17	3,169	58.50	185,387	185.39
			ALFALFA HAY			
1978	760	3.65	2,774			
1979	740	3.90	2,886			
1980	720	3.75	2,700			
1981	705	3.70	2,609			
1982	690	3.90	2,691			
1983	650	3.00	1,950			
1984	800	3.80	3,040			
1985	800	4.10	3,280			
1986	630	4.10	2,583			
1987	570	3.90	2,223			
			OTHER HAY 2/			
1978	445	1.95	868			
1979	440	2.00	880			
1980	440	1.95	858			
1981	435	2.05	892			
1982	440	2.10	924			
1983	470	1.70	799			
1984	420	2.00	840			
1985	360	2.20	792			
1986	470	2.30	1,081			
1987	430	2.20	946			

1/Season average price published for all hay only. 2/ Includes clover and timothy hay.

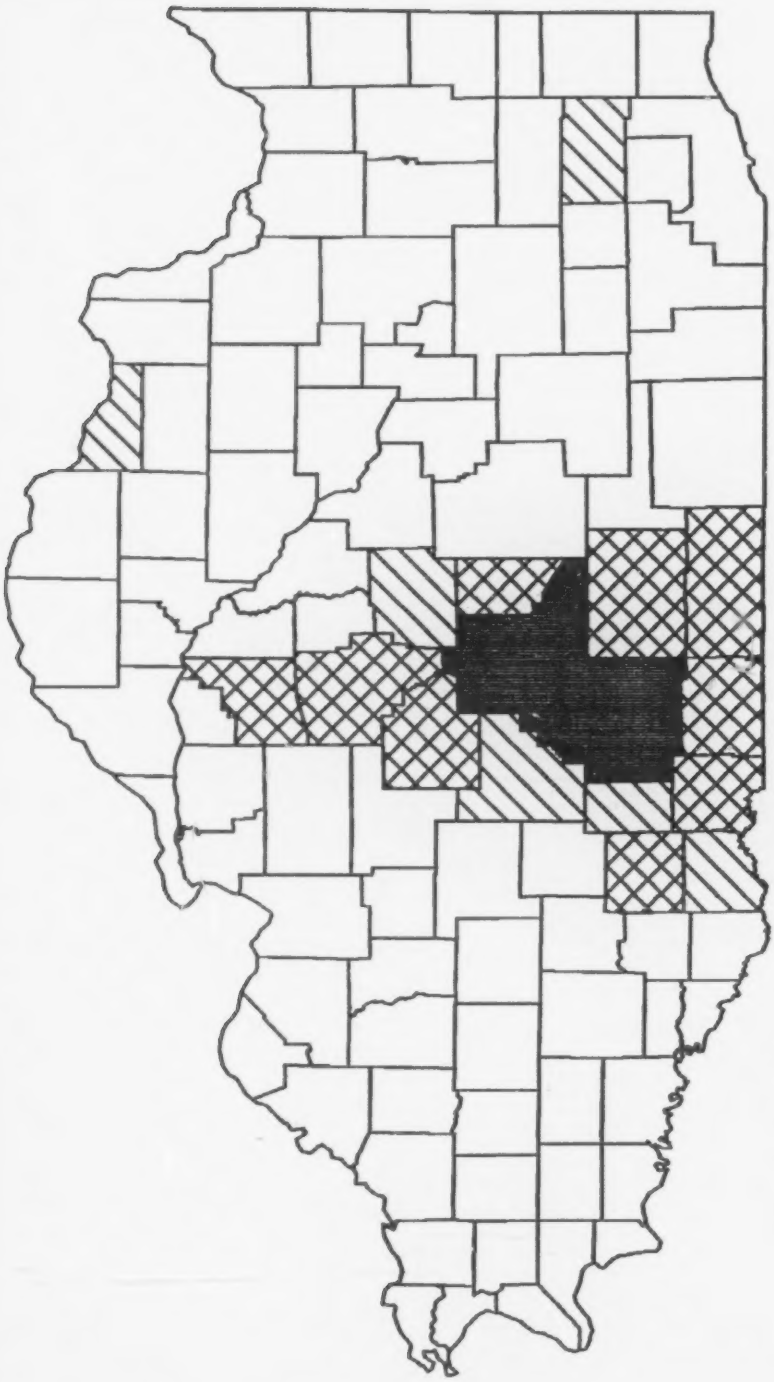


CROPS: COUNTIES LEADING IN PRODUCTION OF SELECTED CROPS, 1987

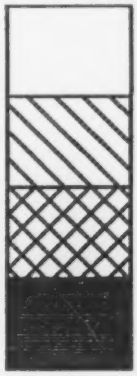
CORN FOR GRAIN		SOYBEANS	
County	Bushels	County	Bushels
MC LEAN	38,185,200	MC LEAN	12,092,600
CHAMPAIGN	34,136,500	CHAMPAIGN	10,821,900
IROQUOIS	33,721,100	IROQUOIS	10,339,400
LA SALLE	31,614,300	LIVINGSTON	9,693,500
BUREAU	28,211,000	LA SALLE	9,605,100
SANGAMON	25,992,700	SANGAMON	7,977,300
HENRY	25,489,000	VERMILION	7,846,700
VERMILION	25,488,700	CHRISTIAN	6,875,700
LIVINGSTON	25,228,700	MACOUPIN	5,789,100
OGLE	24,912,000	MACON	5,439,700
WHEAT		**OATS**	
WASHINGTON	2,067,900	HENRY	1,001,000
ST. CLAIR	2,036,500	JO DAVIESS	895,600
MONROE	1,642,700	STEPHENSON	862,600
RANDOLPH	1,614,300	OGLE	599,300
MADISON	1,592,600	WINNEBAGO	590,300
WHITE	1,580,400	CARROLL	468,000
MACOUPIN	1,562,200	WHITESIDE	397,000
CLINTON	1,560,700	LEE	372,700
FAYETTE	1,466,100	MERCER	363,200
WAYNE	1,455,300	MC HENRY	339,300
SORGHUM		**ALL HAY 1/**	
MARION	1,225,700	JO DAVIESS	175,300
FRANKLIN	1,215,300	STEPHENSON	157,600
JEFFERSON	750,500	CLINTON	93,800
HAMILTON	707,900	HENRY	75,900
FAYETTE	572,900	ADAMS	75,800
WILLIAMSON	505,400	PIKE	70,400
PULASKI	463,800	MC HENRY	68,500
CLAY	375,200	OGLE	66,100
ALEXANDER	336,000	CARROLL	65,700
ST. CLAIR	332,300	KNOX	64,500

1/ Tons.

CORN YIELD - 1987



BUSHELS PER ACRE:



LESS THAN 139

139 TO 144.9

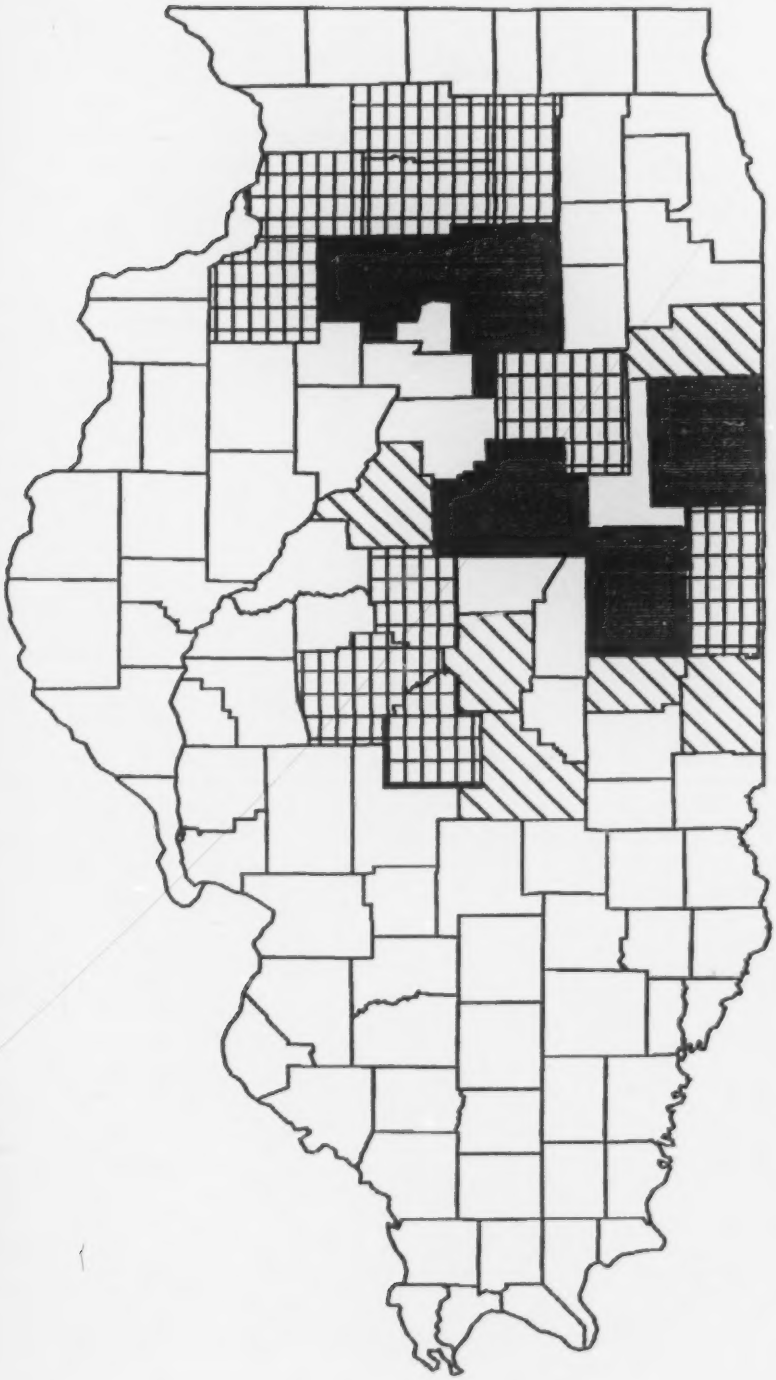
145 TO 154.9

155 OR MORE

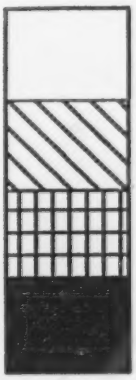
TOP TEN COUNTIES:

	(BUSHELS)
Moultrie	163
Douglas	163
Macon	162
Piatt	161
Coles	156
De Witt	154
Champaign	154
Sangamon	152
Christian	152
Edgar	152

CORN PRODUCTION - 1987



MILLION BUSHELS:



LESS THAN 16

16 TO 19.9

20 TO 26.9

27 OR MORE

TOP TEN COUNTIES:

	(BUSHELS)
McLean	38,185,200
Champaign	34,136,500
Iroquois	33,721,100
La Salle	31,614,300
Bureau	28,211,000
Sangamon	25,992,700
Henry	25,489,000
Vermilion	25,488,700
Livingston	25,228,700
Ogle	24,912,000

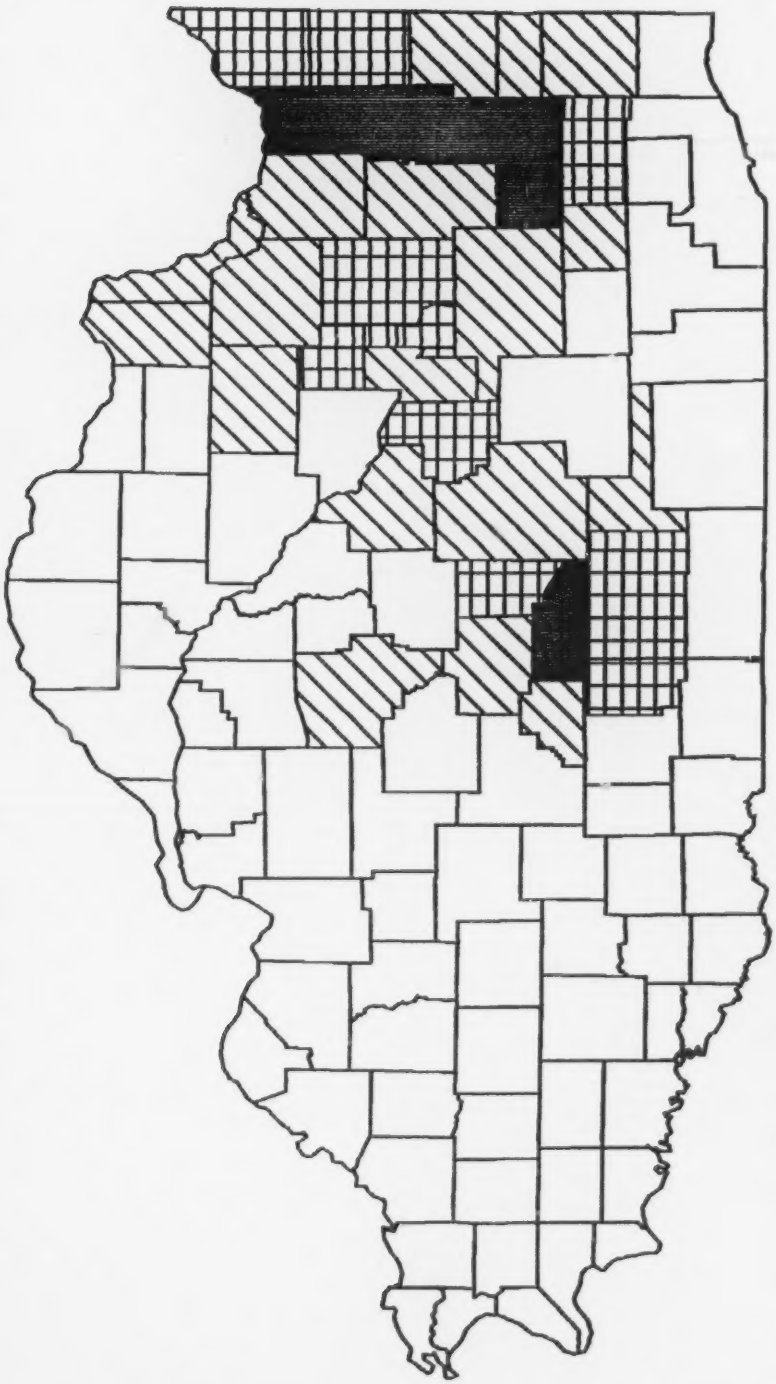
CORN: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
			ACREAGE	YIELD	PRODUCTION
	--ACRES--			--BUSHELS--	
BUREAU	219,800	219,600	217,500	130	28,211,000
CARROLL	119,200	119,100	111,800	137	15,288,000
HENRY	210,000	209,800	206,100	124	25,489,000
JO DAVIESS	83,400	83,300	77,800	120	9,308,900
LEE	186,100	186,000	182,300	120	21,812,400
MERCER	124,400	124,300	123,000	121	14,840,800
OGLE	193,400	193,200	187,700	133	24,912,000
PUTNAM	30,400	30,300	30,100	130	3,904,100
ROCK ISLAND	66,100	66,000	65,500	123	8,034,700
STEPHENSON	140,300	140,200	134,200	119	15,922,300
WHITESIDE	183,500	183,400	181,300	125	22,604,200
WINNEBAGO	85,400	85,300	80,500	113	9,065,300
NORTHWEST	1,642,000	1,640,500	1,597,800	125	199,392,700
BOONE	71,000	70,900	68,900	120	8,244,000
COOK	15,000	14,900	14,100	127	1,786,300
DE KALB	171,000	170,900	166,200	139	23,061,100
DU PAGE	16,500	16,400	16,100	134	2,153,000
GRUNDY	89,000	88,900	88,700	119	10,523,900
KANE	97,600	97,500	94,100	142	13,340,700
KENDALL	77,500	77,400	76,200	139	10,573,100
LAKE	25,900	25,800	24,600	104	2,547,700
LA SALLE	241,000	240,700	238,200	133	31,614,300
MC HENRY	125,000	124,900	119,400	122	14,526,500
WILL	125,500	125,400	124,200	124	15,360,200
NORTHEAST	1,055,000	1,053,700	1,030,700	130	133,730,800
ADAMS	112,300	112,200	108,800	134	14,549,600
BROWN	33,000	32,900	32,200	118	3,788,000
FULTON	122,000	121,900	120,200	112	13,415,200
HANCOCK	128,000	127,900	125,400	115	14,373,800
HENDERSON	86,500	86,400	85,700	144	12,322,200
KNOX	139,000	138,800	138,000	121	16,650,600
MC DONOUGH	113,200	113,100	111,900	126	14,064,000
SCHUYLER	47,000	46,900	46,700	111	5,165,100
WARREN	134,000	133,900	133,100	124	16,460,900
WEST	915,000	914,000	902,000	123	110,789,400
DE WITT	78,700	78,600	77,600	154	11,937,800
LOGAN	141,500	141,300	140,600	145	20,357,200
MC LEAN	278,600	278,400	275,200	139	38,185,200
MACON	112,000	111,900	111,600	162	18,065,900
MARSHALL	78,000	77,900	77,000	122	9,368,000
MASON	93,500	93,400	93,100	121	11,233,100
MENARD	64,300	64,200	63,800	128	8,146,900
PEORIA	105,200	105,100	104,200	120	12,467,700
STARK	79,300	79,200	78,900	117	9,202,500
TAZEWELL	129,400	129,200	126,600	138	17,439,100
WOODFORD	115,500	115,400	114,800	128	14,659,400
CENTRAL	1,276,000	1,274,600	1,263,400	135	171,062,800
CHAMPAIGN	223,500	223,200	221,900	154	34,136,500
FORD	101,000	100,900	100,400	132	13,224,400
IROQUOIS	250,500	250,000	246,600	137	33,721,100
KANKAKEE	151,000	150,900	149,600	129	19,253,600
LIVINGSTON	222,000	221,700	220,100	115	25,228,700
PIATT	102,000	101,900	101,400	161	16,312,800
VERMILION	170,000	169,800	169,000	151	25,488,700
EAST	1,220,000	1,218,400	1,209,000	138	167,365,800

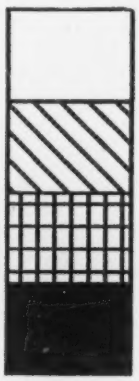
CORN: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
			ACREAGE	YIELD	PRODUCTION
	-- A C R E S --			-- B U S H E L S --	
BOND	34,000	33,900	32,500	119	3,856,000
CALHOUN	19,500	19,500	19,200	119	2,278,000
CASS	69,000	68,900	68,600	138	9,449,600
CHRISTIAN	141,100	141,000	140,400	152	21,316,400
GREENE	80,000	79,900	78,700	137	10,761,800
JERSEY	47,000	47,000	45,700	139	6,341,100
MACOUPIN	121,500	121,400	118,400	134	15,833,400
MADISON	72,000	71,900	70,400	126	8,848,200
MONTGOMERY	112,000	111,900	110,900	129	14,272,900
MORGAN	111,000	110,900	110,400	149	16,428,600
PIKE	116,000	115,900	113,900	126	14,315,400
SANGAMON	171,900	171,800	171,200	152	25,992,700
SCOTT	41,000	41,000	40,900	132	5,387,200
WEST SOUTHWEST	1,136,000	1,135,000	1,121,200	138	155,081,300
CLARK	75,000	74,900	74,100	147	10,877,800
CLAY	44,500	44,500	44,200	126	5,555,200
COLES	92,000	91,900	91,500	156	14,260,100
CRAWFORD	63,000	63,000	62,500	144	8,986,400
CUMBERLAND	53,000	53,000	52,100	142	7,386,300
DOUGLAS	105,000	104,900	104,400	163	17,005,300
EDGAR	124,700	124,600	123,700	152	18,780,900
EFFINGHAM	65,000	64,900	63,300	139	8,783,200
FAYETTE	69,000	68,900	68,100	125	8,490,600
JASPER	72,000	71,900	70,800	147	10,393,400
LAWRENCE	64,500	64,400	63,800	129	8,211,100
MARION	47,500	47,500	46,400	120	5,551,800
MOULTRIE	67,300	67,200	66,900	163	10,897,100
RICHLAND	58,200	58,200	57,500	131	7,515,900
SHELBY	135,300	135,200	134,100	145	19,416,100
EAST SOUTHEAST	1,136,000	1,135,000	1,123,400	144	162,111,200
ALEXANDER	7,000	7,000	6,700	117	781,500
CLINTON	61,500	61,400	58,100	121	7,010,200
JACKSON	26,800	26,800	26,200	119	3,108,500
JOHNSON	11,500	11,500	10,900	96	1,041,200
MONROE	33,600	33,600	32,500	124	4,019,400
PERRY	40,800	40,700	39,900	119	4,734,000
PULASKI	9,500	9,500	9,500	114	1,079,400
RANDOLPH	45,400	45,300	44,200	111	4,888,600
ST. CLAIR	60,000	59,900	58,300	123	7,151,500
UNION	13,500	13,500	13,500	104	1,398,100
WASHINGTON	65,900	65,800	63,300	124	7,828,500
WILLIAMSON	14,500	14,500	14,400	111	1,592,700
SOUTHWEST	390,000	389,500	377,500	118	44,633,600
EDWARDS	34,000	33,900	33,400	121	4,029,900
FRANKLIN	29,000	29,000	28,600	99	2,818,100
GALLATIN	58,000	57,900	57,700	139	8,006,200
HAMILTON	44,200	44,100	44,000	116	5,087,700
HARDIN	4,300	4,300	4,300	109	466,900
JEFFERSON	43,000	42,900	41,900	109	4,550,000
MASSAC	22,000	22,000	21,100	107	2,248,800
POPE	9,900	9,900	9,800	98	955,800
SALINE	41,000	40,900	40,700	118	4,788,000
WABASH	40,000	40,000	39,800	124	4,922,200
WAYNE	79,700	79,600	79,000	124	9,770,200
WHITE	74,900	74,800	74,700	126	9,388,600
SOUTHEAST	480,000	479,300	475,000	120	57,032,400
ILLINOIS	9,250,000	9,240,000	9,100,000	132	1,201,200,000

SOYBEAN YIELD - 1987



BUSHELS PER ACRE:



LESS THAN 42

42 TO 44.9

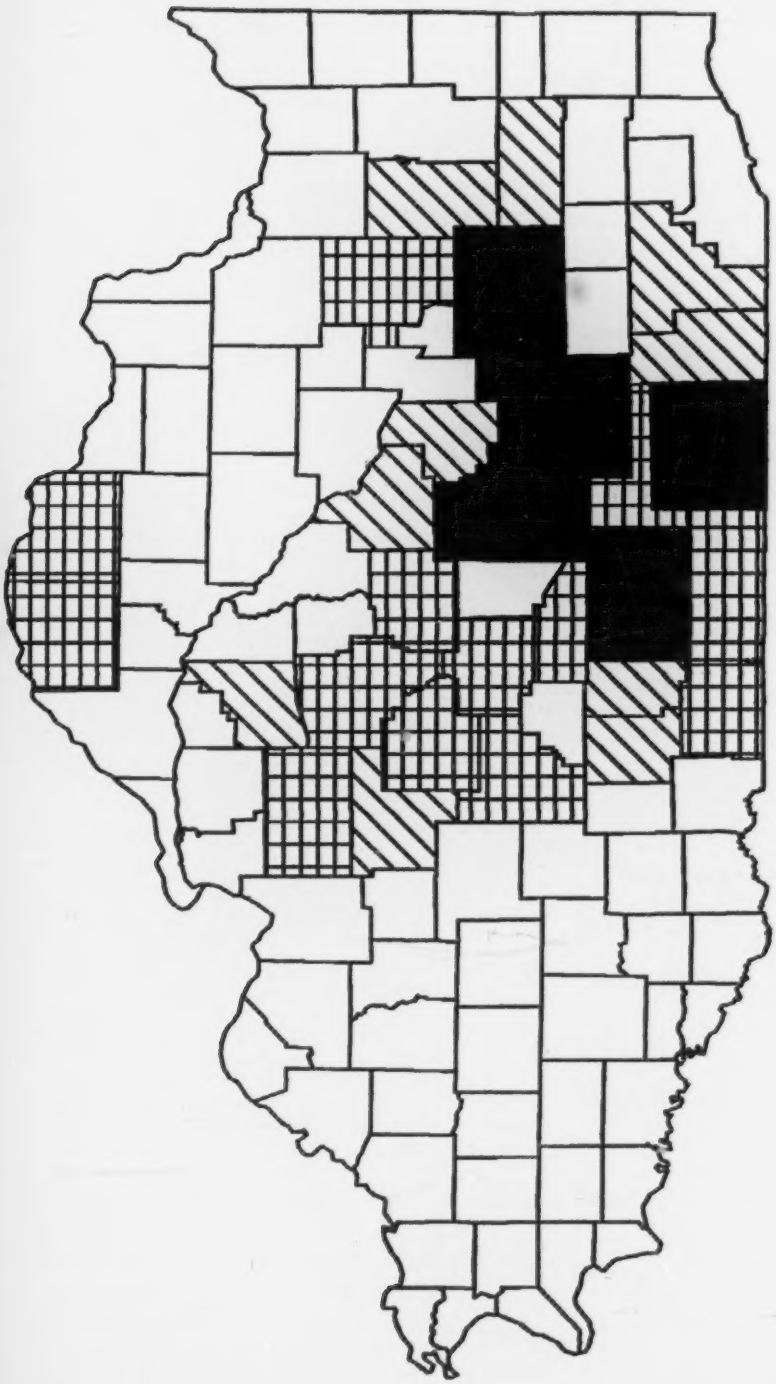
45 TO 46.9

47 OR MORE

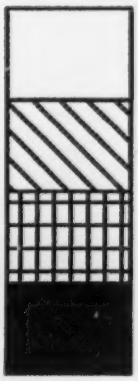
TOP TEN COUNTIES:

	(BUSHELS)
Carroll	49.0
Piatt	47.0
Ogle	47.0
De Kalb	47.0
Kane	46.5
Bureau	46.0
Jo Daviess	46.0
Putnam	46.0
Stark	46.0
Stephenson	46.0

SOYBEAN PRODUCTION - 1987



MILLION BUSHELS:



LESS THAN 4

4 TO 4.9

5 TO 8.9

9 OR MORE

TOP TEN COUNTIES:

	(BUSHELS)
McLean	12,092,600
Champaign	10,821,900
Iroquois	10,339,400
Livingston	9,693,500
La Salle	9,605,100
Sangamon	7,977,300
Vermilion	7,846,700
Christian	6,875,700
Macoupin	5,789,100
Macon	5,439,700

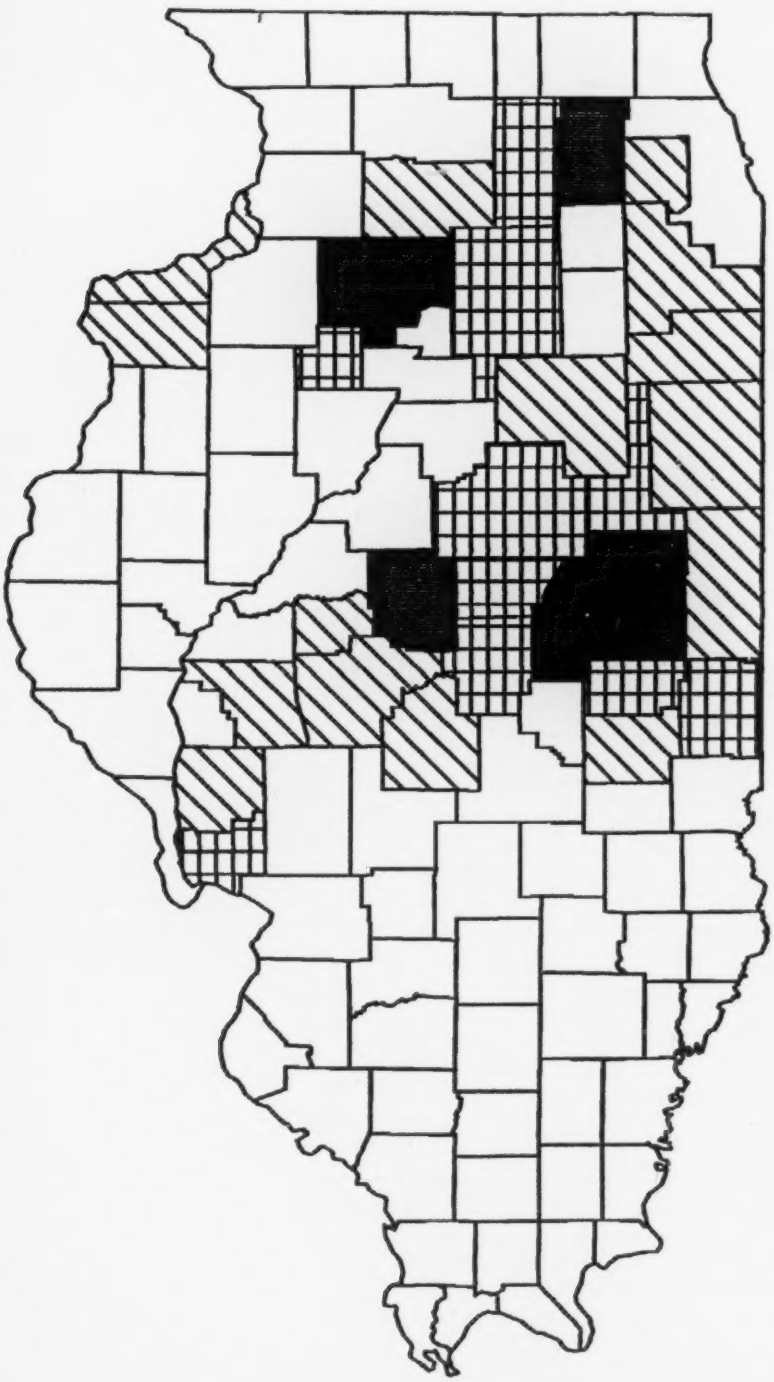
SOYBEANS: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR BEANS		
		ACREAGE	YIELD	PRODUCTION
	-- ACRES --		-- BUSHELS --	
BUREAU	118,800	117,800	46.0	5,431,300
CARROLL	14,100	14,000	49.0	687,600
HENRY	86,800	86,100	44.0	3,797,100
JO DAVIESS	7,700	7,600	46.0	350,400
LEE	99,800	99,000	42.0	4,167,600
MERCER	57,500	57,100	43.0	2,461,000
OGLE	64,800	64,300	47.0	3,029,100
PUTNAM	22,700	22,500	46.0	1,037,400
ROCK ISLAND	22,200	22,000	44.5	981,300
STEPHENSON	27,100	26,900	46.0	1,240,200
WHITESIDE	64,200	63,700	43.5	2,777,300
WINNEBAGO	35,300	35,000	43.0	1,508,500
NORTHWEST	621,000	616,000	44.5	27,468,800
BOONE	34,300	34,000	43.5	1,482,400
COOK	12,100	12,000	39.0	469,100
DE KALB	87,300	86,500	47.0	4,074,900
DU PAGE	10,300	10,200	38.0	388,500
GRUNDY	82,400	81,600	38.0	3,107,900
KANE	54,300	53,800	46.5	2,507,500
KENDALL	62,400	61,800	43.5	2,694,500
LAKE	20,100	19,900	33.0	658,200
LA SALLE	222,400	220,300	43.5	9,605,100
MC HENRY	37,200	36,900	42.5	1,571,900
WILL	122,200	121,000	40.5	4,911,800
NORTHEAST	745,000	738,000	42.5	31,471,800
ADAMS	134,600	133,700	38.0	5,092,300
BROWN	33,700	33,500	33.0	1,108,000
FULTON	96,800	96,100	36.5	3,515,700
HANCOCK	144,300	143,300	35.0	5,027,000
HENDERSON	34,900	34,700	41.0	1,426,000
KNOX	77,100	76,600	42.5	3,263,000
MC DONOUGH	102,300	101,600	36.5	3,716,900
SCHUYLER	52,200	51,800	33.0	1,713,300
WARREN	64,100	63,700	39.5	2,521,900
WEST	740,000	735,000	37.0	27,384,100
DE WITT	85,100	84,400	45.0	3,806,700
LOGAN	140,100	138,900	39.0	5,429,600
MC LEAN	276,500	274,200	44.0	12,092,600
MACON	128,800	127,700	42.5	5,439,700
MARSHALL	60,200	59,700	43.5	2,602,900
MASON	101,500	100,600	29.0	2,924,100
MENARD	68,400	67,800	35.0	2,378,500
PEORIA	67,400	66,800	40.0	2,678,200
STARK	48,100	47,700	46.0	2,199,300
TAZEWELL	103,600	102,700	42.5	4,374,800
WOODFORD	96,300	95,500	45.0	4,307,400
CENTRAL	1,176,000	1,166,000	41.5	48,233,800
CHAMPAIGN	239,300	237,300	45.5	10,821,900
FORD	118,400	117,400	42.5	5,001,000
IROQUOIS	253,700	251,600	41.0	10,339,400
KANKAKEE	126,600	125,500	39.5	4,968,700
LIVINGSTON	260,100	257,900	37.5	9,693,500
PIATT	112,000	111,000	47.0	5,229,000
VERMILION	194,900	193,300	40.5	7,846,700
EAST	1,305,000	1,294,000	41.5	53,900,200

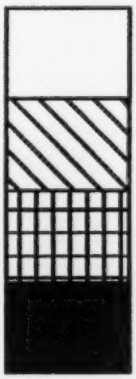
SOYBEANS: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR BEANS		
		ACREAGE	YIELD	PRODUCTION
	-- ACRES --		-- BUSHELS --	
BOND	70,700	69,000	25.5	1,763,600
CALHOUN	13,400	13,100	35.5	466,100
CASS	70,900	69,200	34.5	2,392,900
CHRISTIAN	169,400	165,300	41.5	6,875,700
GREENE	87,600	85,500	38.5	3,299,300
JERSEY	55,800	54,500	37.0	2,021,100
MACOUPIN	166,700	162,700	35.5	5,789,100
MADISON	123,100	120,800	30.0	3,632,300
MONTGOMERY	151,100	147,500	33.5	4,952,600
MORGAN	108,600	106,000	38.0	4,037,300
PIKE	108,200	105,600	34.5	3,651,600
SANGAMON	194,200	189,500	42.0	7,977,300
SCOTT	41,300	40,300	32.0	1,292,600
WEST SOUTHWEST	1,361,000	1,329,000	36.0	48,151,500
CLARK	98,700	97,600	35.5	3,472,800
CLAY	83,400	82,500	27.0	2,232,600
COLES	106,100	105,000	40.0	4,209,700
CRAWFORD	79,100	78,300	33.0	2,589,800
CUMBERLAND	66,500	65,800	34.0	2,242,400
DOUGLAS	105,400	104,300	45.0	4,704,300
EDGAR	134,900	133,500	40.0	5,352,300
EFFINGHAM	91,200	90,200	33.5	3,028,700
FAYETTE	117,900	116,600	29.0	3,389,200
JASPER	102,900	101,800	35.0	3,571,200
LAWRENCE	51,600	51,100	27.5	1,408,500
MARION	95,700	94,700	28.5	2,705,200
MOULTRIE	78,600	77,800	43.0	3,353,100
RICHLAND	67,800	67,100	27.0	1,815,900
SHELBY	146,200	144,700	36.5	5,293,700
EAST SOUTHEAST	1,426,000	1,411,000	35.0	49,369,400
ALEXANDER	34,600	34,200	29.0	994,100
CLINTON	77,600	76,600	33.0	2,533,600
JACKSON	57,900	57,200	31.0	1,777,300
JOHNSON	11,100	11,000	22.0	242,600
MONROE	54,400	53,700	30.5	1,641,600
PERRY	55,300	54,600	33.0	1,805,900
PULASKI	29,800	29,400	25.0	736,700
RANDOLPH	65,900	65,100	32.5	2,120,600
ST. CLAIR	101,600	100,300	34.0	3,418,100
UNION	24,700	24,400	30.0	733,700
WASHINGTON	106,500	105,100	32.0	3,370,900
WILLIAMSON	17,600	17,400	26.0	453,400
SOUTHWEST	637,000	629,000	31.5	19,828,500
EDWARDS	34,700	34,300	32.0	1,100,100
FRANKLIN	45,400	44,900	27.0	1,215,100
GALLATIN	46,800	46,200	33.0	1,528,100
HAMILTON	64,100	63,300	28.5	1,808,200
HARDIN	2,400	2,400	22.0	52,900
JEFFERSON	74,200	73,300	28.0	2,052,400
MASSAC	22,100	21,800	24.0	524,400
POPE	17,200	17,000	22.5	383,400
SALINE	42,500	42,000	30.5	1,283,900
WABASH	41,000	40,500	31.0	1,258,400
WAYNE	118,500	117,100	31.0	3,638,500
WHITE	80,100	79,200	29.5	2,341,800
SOUTHEAST	589,000	582,000	29.5	17,191,900
ILLINOIS	8,600,000	8,500,000	38.0	323,000,000

WHEAT YIELD - 1987



BUSHELS PER ACRE:



LESS THAN 68

68 TO 70.9

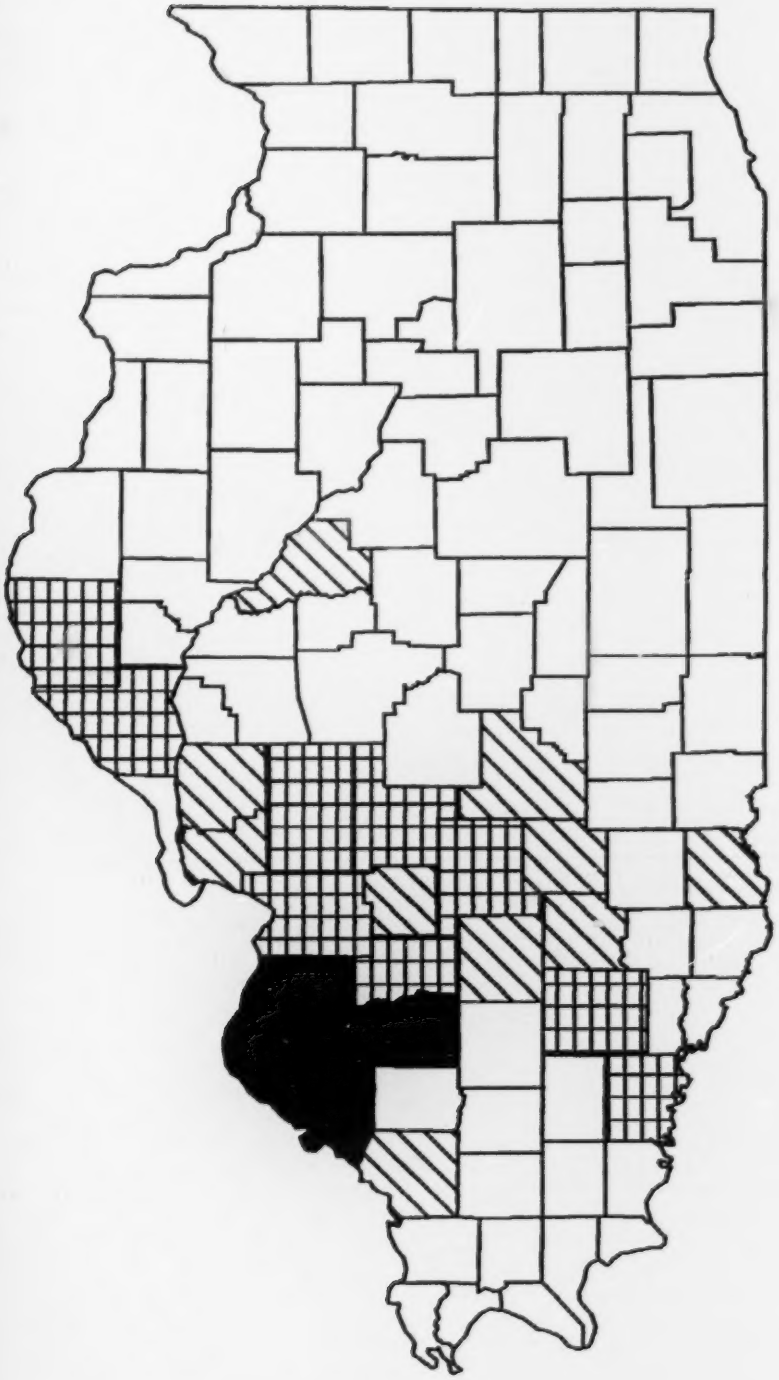
71 TO 74.9

75 OR MORE

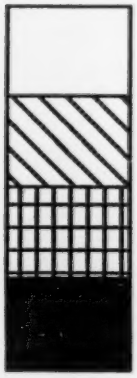
TOP TEN COUNTIES:

	(BUSHELS)
Champaign	76
Piatt	76
Kane	75
Logan	75
Bureau	75
Macon	74
Stark	74
Ford	74
Douglas	74
McLean	73

WHEAT PRODUCTION - 1987



MILLION BUSHELS:



LESS THAN .9

.9 TO 1.29

1.3 TO 1.59

1.6 OR MORE

TOP TEN COUNTIES:

	(BUSHELS)
Washington	2,067,900
St. Clair	2,036,500
Monroe	1,642,700
Randolph	1,614,300
Madison	1,592,600
White	1,580,400
Macoupin	1,562,200
Clinton	1,560,700
Fayette	1,466,100
Wayne	1,455,300

WHEAT: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
		ACREAGE	YIELD	PRODUCTION
	--ACRES--		--BUSHELS--	
BUREAU	3,100	2,800	75	208,600
CARROLL	1,500	900	55	49,800
HENRY	2,200	1,500	63	94,200
JO DAVIESS	600	500	59	29,300
LEE	2,600	2,300	69	159,100
MERCER	1,300	1,100	70	77,300
OGLE	5,500	4,600	67	308,400
PUTNAM	800	700	66	46,200
ROCK ISLAND	1,300	1,100	70	77,300
STEPHENSON	3,200	2,200	56	124,100
WHITESIDE	1,500	1,100	49	53,900
WINNEBAGO	4,400	3,700	61	224,500
NORTHWEST	28,000	22,500	65	1,452,700
BOONE	3,400	2,100	63	131,900
COOK	1,900	1,800	59	105,400
DE KALB	3,800	3,400	73	249,700
DU PAGE	1,400	1,300	69	89,900
GRUNDY	700	600	64	38,300
KANE	4,000	3,600	75	268,200
KENDALL	1,200	900	64	57,500
LAKE	4,200	3,900	51	199,200
LA SALLE	2,900	2,200	72	159,200
MC HENRY	5,200	4,700	61	285,100
WILL	6,300	5,800	68	395,100
NORTHEAST	35,000	30,300	65	1,979,500
ADAMS	24,000	20,500	64	1,309,100
BROWN	6,000	5,100	52	266,000
FULTON	12,400	10,100	59	591,200
HANCOCK	11,600	9,900	53	526,800
HENDERSON	1,800	1,500	54	81,400
KNOX	4,200	3,100	61	188,100
MC DONOUGH	3,500	3,000	56	169,200
SCHUYLER	10,500	9,100	56	513,300
WARREN	1,000	700	53	37,200
WEST	75,000	63,000	58	3,682,300
DE WITT	1,900	1,600	72	115,800
LOGAN	4,200	2,600	75	193,700
MC LEAN	4,600	2,400	73	176,200
MACON	4,100	3,700	74	275,600
MARSHALL	2,800	2,100	64	134,100
MASON	26,000	21,900	51	1,118,800
MENARD	6,000	5,400	70	379,300
PEORIA	8,900	7,700	66	508,100
STARK	2,900	2,100	74	156,400
TAZEWELL	9,600	8,000	63	502,300
WOODFORD	3,000	2,600	63	163,300
CENTRAL	74,000	60,100	62	3,723,600
CHAMPAIGN	7,700	6,900	76	521,400
FORD	2,400	2,100	74	156,400
IROQUOIS	7,000	5,600	68	381,400
KANKAKEE	6,300	5,700	70	400,400
LIVINGSTON	1,600	1,400	68	95,400
PIATT	2,000	1,600	76	120,900
VERMILION	8,000	7,100	69	491,200
EAST	35,000	30,400	71	2,167,100

WHEAT: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
		ACREAGE	YIELD	PRODUCTION
	-- ACRES --		-- BUSHELS --	
BOND	25,700	21,600	56	1,218,400
CALHOUN	7,800	5,800	54	314,800
CASS	7,500	6,600	51	337,200
CHRISTIAN	9,800	8,600	69	594,900
GREENE	16,000	13,700	68	933,200
JERSEY	17,000	15,600	71	1,112,400
MACOUPIN	28,000	23,300	67	1,562,200
MADISON	29,000	25,800	62	1,592,600
MONTGOMERY	25,700	22,300	60	1,329,100
MORGAN	9,000	7,700	69	532,700
PIKE	29,000	25,000	56	1,410,200
SANGAMON	8,000	5,100	68	347,400
SCOTT	6,500	6,000	60	357,600
WEST SOUTHWEST	219,000	187,100	62	11,642,700
CLARK	13,500	11,500	62	709,900
CLAY	20,500	18,200	59	1,065,300
COLES	5,300	4,700	70	330,100
CRAWFORD	20,000	17,900	64	1,143,000
CUMBERLAND	11,000	9,700	64	619,400
DOUGLAS	1,400	1,300	74	96,800
EDGAR	7,600	6,800	71	484,900
EFFINGHAM	22,000	19,800	64	1,264,400
FAYETTE	28,200	24,600	60	1,466,100
JASPER	14,000	11,800	64	753,500
LAWRENCE	14,500	12,800	59	749,200
MARION	26,000	22,400	54	1,215,800
MOULTRIE	3,000	2,700	64	172,400
RICHLAND	13,000	11,600	61	703,700
SHELBY	21,000	17,600	61	1,067,700
EAST SOUTHEAST	221,000	193,400	61	11,842,200
ALEXANDER	4,400	4,000	43	170,300
CLINTON	34,000	28,200	55	1,560,700
JACKSON	19,000	17,000	53	904,600
JOHNSON	3,000	2,700	37	100,600
MONROE	35,000	31,500	52	1,642,700
PERRY	19,500	17,300	51	883,800
PULASKI	7,200	6,600	49	323,100
RANDOLPH	35,000	31,600	51	1,614,300
ST. CLAIR	40,800	36,800	55	2,036,500
UNION	7,500	6,700	40	271,000
WASHINGTON	44,500	38,100	54	2,067,900
WILLIAMSON	3,100	2,700	48	129,300
SOUTHWEST	253,000	223,200	52	11,704,800
EDWARDS	11,000	9,800	59	573,600
FRANKLIN	13,000	11,500	46	526,300
GALLATIN	14,700	13,100	61	794,700
HAMILTON	20,000	15,200	51	776,500
HARDIN	600	600	53	31,900
JEFFERSON	15,000	13,000	55	719,400
MASSAC	4,100	3,700	53	196,900
POPE	2,500	1,700	55	94,100
SALINE	12,000	10,500	59	614,600
WABASH	9,000	8,100	61	491,400
WAYNE	28,400	25,800	56	1,455,300
WHITE	29,700	27,000	59	1,580,400
SOUTHEAST	160,000	140,000	56	7,855,100
ILLINOIS	1,100,000	950,000	59	56,050,000

OATS: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
		ACREAGE	YIELD	PRODUCTION
	-- ACRES --		-- BUSHELS --	
BUREAU	68,600	4,000	79	315,300
CARROLL	35,000	7,000	67	468,000
HENRY	76,200	13,200	76	1,001,000
JO DAVIESS	53,800	13,600	66	895,600
LEE	59,700	4,500	83	372,700
MERCER	30,800	5,200	70	363,200
OGLE	49,300	7,800	77	599,300
PUTNAM	7,500	400	68	27,100
ROCK ISLAND	23,700	3,200	69	220,300
STEPHENSON	51,100	13,300	65	862,600
WHITESIDE	44,500	5,100	78	397,000
WINNEBAGO	31,800	8,700	68	590,300
NORTHWEST	532,000	86,000	71	6,112,400
BOONE	20,800	3,500	64	223,500
COOK	2,800	700	63	44,000
DE KALB	36,200	4,000	82	327,300
DU PAGE	4,100	500	65	32,400
GRUNDY	16,200	500	68	33,900
KANE	24,100	3,600	67	240,700
KENDALL	17,800	600	76	45,500
LAKE	8,900	1,900	55	104,300
LA SALLE	48,200	2,300	78	179,000
MC HENRY	42,800	5,000	68	339,300
WILL	63,100	4,400	76	333,700
NORTHEAST	285,000	27,000	71	1,903,600
ADAMS	19,600	2,400	52	124,500
BROWN	5,800	700	48	33,500
FULTON	21,200	2,000	50	99,800
HANCOCK	25,100	2,200	65	142,700
HENDERSON	19,700	2,000	63	125,700
KNOX	37,600	3,900	65	253,000
MC DONOUGH	21,500	1,100	61	67,000
SCHUYLER	7,300	800	60	47,900
WARREN	39,200	4,900	62	303,200
WEST	197,000	20,000	60	1,197,300
DE WITT	11,600	400	73	29,100
LOGAN	31,400	2,800	60	167,600
MC LEAN	81,800	2,400	77	184,400
MACON	26,400	300	84	25,100
MARSHALL	26,600	2,800	76	212,800
MASON	10,800	1,400	64	89,400
MENARD	6,800	600	85	50,900
PEORIA	22,500	1,700	73	123,800
STARK	21,800	1,600	64	102,200
TAZEWELL	29,700	1,200	75	89,800
WOODFORD	22,600	1,800	73	131,100
CENTRAL	292,000	17,000	71	1,205,700
CHAMPAIGN	94,800	3,000	76	227,500
FORD	35,800	1,500	84	125,700
IROQUOIS	78,500	3,900	79	307,400
KANKAKEE	67,700	3,100	79	244,400
LIVINGSTON	70,300	2,800	82	229,100
PIATT	27,600	500	84	41,900
VERMILION	47,300	1,200	75	89,800
EAST	422,000	16,000	79	1,265,800

OATS: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
		ACREAGE	YIELD	PRODUCTION
	--ACRES--		--BUSHELS--	
BOND	11,100	500	50	24,900
CALHOUN	2,400	100	60	6,000
CASS	10,300	200	80	16,000
CHRISTIAN	19,300	600	70	41,900
GREENE	5,700	200	50	10,000
JERSEY	2,100	100	50	5,000
MACOUPIN	9,500	300	45	13,500
MADISON	5,400	300	52	15,600
MONTGOMERY	16,900	600	49	29,300
MORGAN	8,300	500	65	32,400
PIKE	23,200	1,000	57	56,900
SANGAMON	24,300	1,300	86	111,600
SCOTT	2,500	300	60	18,000
WEST SOUTHWEST	141,000	6,000	64	381,100
CLARK	2,200	400	50	20,000
CLAY	1,300	200	48	9,600
COLES	20,200	600	63	37,700
CRAWFORD	2,300	200	50	10,000
CUMBERLAND	2,600	400	60	23,900
DOUGLAS	29,700	800	70	55,900
EDGAR	25,300	1,100	57	62,600
EFFINGHAM	6,800	1,100	60	65,900
FAYETTE	9,400	1,400	64	89,400
JASPER	5,200	500	48	23,900
LAWRENCE	1,500	200	50	10,000
MARION	3,300	200	42	8,400
MOULTRIE	24,100	1,000	67	66,900
RICHLAND	900	100	48	4,800
SHELBY	37,200	1,800	63	113,200
EAST SOUTHEAST	172,000	10,000	60	602,200
ALEXANDER	300	100	55	5,500
CLINTON	8,100	1,200	56	67,100
JACKSON	1,400	100	50	5,000
JOHNSON	1,700	500	45	22,500
MONROE	4,600	400	48	19,200
PERRY	1,400	200	50	10,000
PULASKI	700	200	60	12,000
RANDOLPH	4,700	600	58	34,700
ST. CLAIR	3,200	100	48	4,800
UNION	2,400	300	50	15,000
WASHINGTON	6,700	1,200	53	63,500
WILLIAMSON	1,800	100	45	4,500
SOUTHWEST	37,000	5,000	53	263,800
EDWARDS	900	200	60	12,000
FRANKLIN	1,200	300	62	18,600
GALLATIN	1,800	400	65	25,900
HAMILTON	1,000	50	60	3,000
HARDIN	1,000	50	52	2,600
JEFFERSON	4,100	700	63	44,000
MASSAC	2,400	200	58	11,600
POPE	1,000	50	50	2,500
SALINE	1,000	200	55	11,000
WABASH	900	50	60	3,000
WAYNE	6,000	700	55	38,400
WHITE	700	100	55	5,500
SOUTHEAST	22,000	3,000	59	178,100
ILLINOIS	2,100,000	190,000	69	13,110,000

SORGHUM: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
			ACREAGE	YIELD	PRODUCTION
	-- ACRES --			-- BUSHELS --	
BUREAU	100	50	0	0	0
CARROLL	50	50	0	0	0
HENRY	150	100	50	90	4,500
JO DAVIESS	100	100	50	82	4,100
LEE	250	150	100	86	8,600
MERCER	0	0	0	0	0
OGLE	200	100	50	90	4,500
PUTNAM	0	0	0	0	0
ROCK ISLAND	0	0	0	0	0
STEPHENSON	100	50	50	82	4,100
WHITESIDE	200	100	50	86	4,300
WINNEBAGO	150	100	50	82	4,100
NORTHWEST	1,300	800	400	86	34,200
BOONE	150	100	100	86	8,600
COOK	50	50	50	86	4,300
DE KALB	200	100	100	94	9,400
DU PAGE	0	0	0	0	0
GRUNDY	100	100	50	86	4,300
KANE	200	100	100	94	9,400
KENDALL	200	150	150	94	14,100
LAKE	0	0	0	0	0
LA SALLE	150	100	100	91	9,100
MC HENRY	200	100	100	86	8,600
WILL	150	100	100	86	8,600
NORTHEAST	1,400	900	850	90	76,400
ADAMS	400	350	350	62	21,800
BROWN	100	50	50	62	3,100
FULTON	350	300	300	67	20,100
HANCOCK	200	200	150	67	10,100
HENDERSON	50	50	50	82	4,100
KNOX	150	100	100	81	8,100
MC DONOUGH	100	50	50	72	3,600
SCHUYLER	300	200	200	67	13,400
WARREN	50	50	50	76	3,800
WEST	1,700	1,350	1,300	68	88,100
DE WITT	50	50	50	90	4,500
LOGAN	100	50	50	90	4,500
MC LEAN	250	200	150	86	12,900
MACON	50	50	50	90	4,500
MARSHALL	150	50	50	86	4,300
MASON	700	400	350	91	31,800
MENARD	50	50	50	86	4,300
PEORIA	150	100	50	76	3,800
STARK	250	200	200	91	18,200
TAZEWELL	150	100	50	86	4,300
WOODFORD	100	50	50	86	4,300
CENTRAL	2,000	1,300	1,100	89	97,400
CHAMPAIGN	50	0	0	0	0
FORD	0	0	0	0	0
IROQUOIS	700	500	400	91	36,400
KANKAKEE	300	200	150	86	12,900
LIVINGSTON	350	300	300	81	24,400
PIATT	50	50	50	96	4,800
VERMILION	150	100	50	90	4,500
EAST	1,600	1,150	950	87	83,000

SORGHUM: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	PLANTED FOR ALL PURPOSES	HARVESTED FOR ALL PURPOSES	HARVESTED FOR GRAIN		
			ACREAGE	YIELD	PRODUCTION
	-- A C R E S --			-- B U S H E L S --	
BOND	3,200	3,200	3,200	96	306,300
CALHOUN	0	0	0	0	0
CASS	350	350	350	72	25,100
CHRISTIAN	100	100	100	86	8,600
GREENE	100	100	100	86	8,600
JERSEY	250	250	250	81	20,300
MACOUPIN	2,200	2,100	2,100	91	191,000
MADISON	2,300	2,300	2,200	83	183,200
MONTGOMERY	800	650	600	84	50,500
MORGAN	100	100	50	82	4,100
PIKE	400	400	400	67	26,800
SANGAMON	200	150	100	86	8,600
SCOTT	0	0	0	0	0
WEST SOUTHWEST	10,000	9,700	9,450	88	833,100
CLARK	2,600	2,500	2,200	101	221,100
CLAY	4,200	4,100	4,000	94	375,200
COLES	450	400	300	91	27,300
CRAWFORD	1,900	1,800	1,800	91	163,700
CUMBERLAND	100	100	50	86	4,300
DOUGLAS	300	250	200	96	19,100
EDGAR	150	100	50	90	4,500
EFFINGHAM	1,700	1,500	1,400	105	147,400
FAYETTE	6,500	6,400	6,300	91	572,900
JASPER	300	300	250	105	26,300
LAWRENCE	750	750	700	77	53,600
MARION	13,000	12,900	12,800	96	1,225,700
MOULTRIE	100	100	100	105	10,500
RICHLAND	1,300	1,300	1,200	105	126,400
SHELBY	650	500	450	96	43,100
EAST SOUTHEAST	34,000	33,000	31,800	95	3,021,100
ALEXANDER	4,000	4,000	3,900	86	336,000
CLINTON	3,000	3,000	2,700	101	271,400
JACKSON	3,800	3,800	3,600	75	268,800
JOHNSON	3,300	3,300	3,200	72	229,700
MONROE	3,400	3,400	3,300	81	268,500
PERRY	3,100	3,100	3,000	88	264,200
PULASKI	5,900	5,900	5,700	81	463,800
RANDOLPH	3,000	2,900	2,800	89	249,300
ST. CLAIR	4,000	4,000	3,900	85	332,300
UNION	2,200	2,100	1,900	67	127,300
WASHINGTON	3,500	3,500	3,300	85	281,100
WILLIAMSON	6,800	6,800	6,600	77	505,400
SOUTHWEST	46,000	45,800	43,900	82	3,597,800
EDWARDS	500	500	250	91	22,700
FRANKLIN	14,000	14,000	13,800	88	1,215,300
GALLATIN	1,800	1,800	1,700	86	146,500
HAMILTON	8,800	8,800	8,700	81	707,900
HARDIN	500	500	250	76	19,100
JEFFERSON	10,000	10,000	9,800	77	750,500
MASSAC	4,000	4,000	3,800	77	291,000
POPE	3,500	3,500	3,400	81	276,600
SALINE	1,800	1,800	1,700	86	146,500
WABASH	300	300	250	81	20,300
WAYNE	3,300	3,300	3,200	95	303,300
WHITE	3,500	3,500	3,400	91	309,200
SOUTHEAST	52,000	52,000	50,250	84	4,208,900
ILLINOIS	150,000	146,000	140,000	86	12,040,000

HAY HARVESTED: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	ALL HAY			ALFALFA & ALFALFA MIXTURES	ALL OTHER HAY
	ACREAGE	YIELD	PRODUCTION		
	-ACRES-	-- TONS --		-- ACRES --	
BUREAU	10,500	3.81	40,000	8,100	2,400
CARROLL	16,000	4.11	65,700	12,700	3,300
HENRY	20,200	3.76	75,900	15,000	5,200
JO DAVIESS	51,400	3.41	175,300	40,000	11,400
LEE	8,700	3.40	29,600	6,600	2,100
MERCER	13,000	3.31	43,000	9,000	4,000
OGLE	16,500	4.01	66,100	12,400	4,100
PUTNAM	2,000	3.80	7,600	1,500	500
ROCK ISLAND	7,400	3.20	23,700	5,000	2,400
STEPHENSON	42,500	3.71	157,600	33,000	9,500
WHITESIDE	12,800	3.91	50,000	9,300	3,500
WINNEBAGO	14,000	3.36	47,000	10,300	3,700
NORTHWEST	215,000	3.63	781,500	162,900	52,100
BOONE	9,300	3.71	34,500	7,400	1,900
COOK	3,900	3.10	12,100	2,700	1,200
DE KALB	4,900	4.10	20,100	3,600	1,300
DU PAGE	900	3.56	3,200	600	300
GRUNDY	2,500	3.40	8,500	1,800	700
KANE	6,900	3.81	26,300	5,200	1,700
KENDALL	3,800	3.21	12,200	2,900	900
LAKE	5,500	3.11	17,100	4,200	1,300
LA SALLE	9,500	3.71	35,200	7,000	2,500
MC HENRY	20,400	3.36	68,500	14,400	6,000
WILL	10,400	3.61	37,500	7,700	2,700
NORTHEAST	78,000	3.53	275,200	57,500	20,500
ADAMS	26,100	2.90	75,800	14,400	11,700
BROWN	8,000	3.11	24,900	5,300	2,700
FULTON	16,900	3.46	58,400	12,000	4,900
HANCOCK	17,800	3.31	58,900	9,000	8,800
HENDERSON	8,500	3.11	26,400	5,700	2,800
KNOX	19,500	3.31	64,500	13,700	5,800
MC DONOUGH	13,100	3.40	44,600	9,000	4,100
SCHUYLER	12,400	2.51	31,100	6,700	5,700
WARREN	15,700	2.90	45,600	11,000	4,700
WEST	138,000	3.12	430,200	86,800	51,200
DE WITT	2,800	3.64	10,200	2,000	800
LOGAN	5,800	3.26	18,900	3,400	2,400
MC LEAN	9,800	3.41	33,400	7,300	2,500
MACON	3,000	3.90	11,700	1,800	1,200
MARSHALL	8,100	3.70	30,000	5,400	2,700
MASON	4,900	2.35	11,500	3,500	1,400
MENARD	4,900	3.20	15,700	3,500	1,400
PEORIA	9,500	3.61	34,300	6,300	3,200
STARK	5,100	3.00	15,300	3,600	1,500
TAZEWELL	8,800	3.10	27,300	5,100	3,700
WOODFORD	10,300	3.61	37,200	6,100	4,200
CENTRAL	73,000	3.36	245,500	48,000	25,000
CHAMPAIGN	6,400	3.66	23,400	4,300	2,100
FORD	3,300	3.67	12,100	2,200	1,100
IROQUOIS	9,400	3.31	31,100	6,900	2,500
KANKAKEE	4,000	3.40	13,600	3,000	1,000
LIVINGSTON	7,900	3.86	30,500	5,600	2,300
PIATT	2,200	3.59	7,900	1,400	800
VERMILION	5,300	3.11	16,500	3,300	2,000
EAST	38,500	3.51	135,100	26,700	11,800

HAY HARVESTED: ACREAGE, YIELD AND PRODUCTION, ILLINOIS, BY COUNTIES, 1987

DISTRICT AND COUNTY	ALL HAY			ALFALFA & ALFALFA MIXTURES	ALL OTHER HAY
	ACREAGE	YIELD	PRODUCTION		
	-ACRES-	- - TONS - -		- - ACRES - -	
BOND	10,200	3.21	32,700	5,200	5,000
CALHOUN	9,000	3.51	31,600	5,500	3,500
CASS	5,900	3.31	19,500	3,800	2,100
CHRISTIAN	5,200	4.12	21,400	3,300	1,900
GREENE	11,000	3.01	33,100	5,500	5,500
JERSEY	8,500	3.41	29,000	4,600	3,900
MACOUPIN	13,500	3.16	42,600	7,700	5,800
MADISON	15,000	3.51	52,600	8,000	7,000
MONTGOMERY	8,500	3.26	27,700	4,000	4,500
MORGAN	9,400	3.31	31,100	5,500	3,900
PIKE	25,100	2.80	70,400	15,900	9,200
SANGAMON	7,700	3.91	30,100	4,100	3,600
SCOTT	5,000	2.90	14,500	2,900	2,100
WEST SOUTHWEST	134,000	3.26	436,300	76,000	58,000
CLARK	3,700	2.92	10,800	1,600	2,100
CLAY	6,600	2.71	17,900	2,000	4,600
COLES	3,700	3.70	13,700	2,100	1,600
CRAWFORD	3,200	2.50	8,000	1,100	2,100
CUMBERLAND	4,600	3.00	13,800	2,300	2,300
DOUGLAS	2,800	4.11	11,500	1,400	1,400
EDGAR	5,000	2.80	14,000	2,600	2,400
EFFINGHAM	11,000	2.75	30,300	5,000	6,000
FAYETTE	12,000	2.66	31,900	5,400	6,600
JASPER	6,400	2.30	14,700	1,900	4,500
LAWRENCE	2,500	2.56	6,400	800	1,700
MARION	10,500	2.66	27,900	3,100	7,400
MOULTRIE	3,100	3.65	11,300	1,700	1,400
RICHLAND	4,000	2.60	10,400	1,300	2,700
SHELBY	7,900	2.91	23,000	3,800	4,100
EAST SOUTHEAST	87,000	2.82	245,600	36,100	50,900
ALEXANDER	2,700	2.70	7,300	900	1,800
CLINTON	24,000	3.91	93,800	15,000	9,000
JACKSON	13,000	3.11	40,400	5,500	7,500
JOHNSON	15,000	2.01	30,100	2,900	12,100
MONROE	5,800	3.21	18,600	2,800	3,000
PERRY	11,000	2.71	29,800	3,900	7,100
PULASKI	3,900	2.41	9,400	1,100	2,800
RANDOLPH	17,000	2.71	46,000	7,400	9,600
ST CLAIR	6,800	3.31	22,500	3,200	3,600
UNION	14,400	2.26	32,500	4,000	10,400
WASHINGTON	15,000	3.21	48,100	6,000	9,000
WILLIAMSON	7,900	2.10	16,600	2,500	5,400
SOUTHWEST	136,500	2.89	395,100	55,200	81,300
EDWARDS	7,200	2.50	18,000	1,200	6,000
FRANKLIN	9,000	2.10	18,900	1,900	7,100
GALLATIN	2,000	2.65	5,300	500	1,500
HAMILTON	7,200	2.11	15,200	1,800	5,400
HARDIN	6,000	2.10	12,600	2,300	3,700
JEFFERSON	15,100	2.50	37,800	2,300	12,800
MASSAC	9,000	2.40	21,600	1,800	7,200
POPE	9,000	1.90	17,100	1,000	8,000
SALINE	9,000	2.00	18,000	1,500	7,500
WABASH	4,000	2.40	9,600	1,300	2,700
WAYNE	16,500	2.25	37,200	2,600	13,900
WHITE	6,000	2.20	13,200	2,600	3,400
SOUTHEAST	100,000	2.25	224,500	20,800	79,200
ILLINOIS	1,000,000	3.17	3,169,000	570,000	430,000

CROP VALUES: FARM VALUE OF PRODUCTION OF SPECIFIED CROPS, ILLINOIS, BY COUNTIES, 1987 PRELIMINARY

DISTRICT AND COUNTY	CORN FOR GRAIN	SOYBEANS FOR BEANS	WHEAT	OATS	SORGHUM	ALL HAY
			DOLLARS			
BUREAU	51,911,100	30,965,700	517,400	479,200	0	2,396,000
CARROLL	28,131,500	3,920,200	123,500	711,300	0	3,935,400
HENRY	46,902,400	21,648,600	233,600	1,521,500	11,700	4,546,400
JO DAVIESS	17,129,300	1,997,800	72,700	1,361,300	10,700	10,500,400
LEE	40,137,000	23,760,900	394,600	566,500	22,400	1,773,000
MERCER	27,308,600	14,031,000	191,700	552,000	0	2,575,700
OGLE	45,840,600	17,269,900	764,900	910,900	11,700	3,959,400
PUTNAM	7,183,900	5,914,600	114,600	41,200	0	455,200
ROCK ISLAND	14,784,700	5,594,700	191,700	334,800	0	1,419,600
STEPHENSON	29,298,700	7,070,800	307,800	1,311,100	10,700	9,440,200
WHITESIDE	41,594,000	15,834,300	133,700	603,400	11,200	2,995,000
WINNEBAGO	16,681,100	8,600,500	556,800	897,200	10,700	2,815,300
NORTHWEST	366,902,900	156,609,000	3,603,000	9,290,400	88,900	46,811,400
BOONE	15,169,800	8,451,700	328,500	348,600	22,400	2,066,500
COOK	3,287,000	2,674,500	262,500	68,600	11,200	724,800
DE KALB	42,434,800	23,232,400	621,800	510,500	24,400	1,204,000
DU PAGE	3,961,700	2,215,000	223,900	50,500	0	191,700
GRUNDY	19,365,000	17,719,200	95,400	52,900	11,200	509,100
KANE	24,548,200	14,296,100	667,900	375,500	24,400	1,575,400
KENDALL	19,455,600	15,362,300	143,200	71,000	36,700	730,800
LAKE	4,688,000	3,752,600	496,000	162,700	0	1,024,300
LA SALLE	58,173,500	54,762,000	396,400	279,200	23,700	2,108,500
MC HENRY	26,730,200	8,961,900	710,000	529,300	22,400	4,103,100
WILL	28,264,300	28,003,900	983,900	520,500	22,400	2,246,200
NORTHEAST	246,078,100	179,431,600	4,929,500	2,969,300	198,600	16,484,300
ADAMS	26,918,300	28,982,000	3,259,900	209,100	56,700	4,464,700
BROWN	7,008,200	6,306,000	662,400	56,300	8,100	1,466,600
FULTON	24,819,500	20,009,100	1,472,200	167,600	52,300	3,439,800
HANCOCK	26,593,000	28,610,400	1,311,800	239,700	26,300	3,469,300
HENDERSON	22,797,300	8,115,900	202,700	211,200	10,700	1,555,000
KNOX	30,805,300	18,570,900	468,400	425,000	21,100	3,799,100
MC DONOUGH	26,019,800	21,154,200	421,300	112,500	9,400	2,627,000
SCHUYLER	9,556,000	9,751,000	1,278,200	80,500	34,800	1,831,800
WARREN	30,454,400	14,353,000	92,600	509,300	9,900	2,685,900
WEST	204,971,800	155,852,500	9,169,500	2,011,200	229,100	25,339,300
DE WITT	22,086,200	21,665,200	289,500	49,800	11,700	600,800
LOGAN	37,662,900	30,901,700	484,300	286,600	11,700	1,113,200
MC LEAN	70,646,600	68,823,000	440,500	315,300	33,500	1,967,300
MACON	33,423,800	30,959,200	689,100	42,900	11,700	689,100
MARSHALL	17,331,800	14,814,000	335,300	363,000	11,200	1,767,000
MASON	20,782,400	16,642,100	2,797,200	152,900	82,700	677,400
MENARD	15,072,600	13,536,900	948,300	87,000	11,200	924,700
PEORIA	23,066,500	15,242,600	1,270,300	211,700	9,900	2,020,300
STARK	17,025,600	12,517,000	391,000	174,700	47,300	901,200
TAZEWELL	32,264,100	24,898,500	1,255,800	153,500	11,200	1,608,000
WOODFORD	27,121,400	24,514,900	408,300	224,200	11,200	2,191,100
CENTRAL	316,483,900	274,515,100	9,309,600	2,061,600	253,200	14,460,200
CHAMPAIGN	63,156,100	61,699,300	1,293,200	391,300	0	1,390,000
FORD	24,466,500	28,512,400	387,900	216,200	0	718,700
IROQUOIS	62,387,600	58,948,500	945,900	528,700	94,600	1,847,300
KANKAKEE	35,621,100	28,328,300	993,100	420,300	33,500	807,800
LIVINGSTON	46,675,700	55,266,000	236,600	394,000	63,400	1,811,700
PIATT	30,180,400	29,812,300	299,900	72,100	12,500	469,300
VERMILION	47,156,700	44,736,700	1,218,300	154,400	11,700	980,100
EAST	309,644,100	307,303,500	5,374,900	2,177,000	215,800	8,025,000

CROP VALUES: FARM VALUE OF PRODUCTION OF SPECIFIED CROPS, ILLINOIS, BY COUNTIES, 1987 PRELIMINARY

DISTRICT AND COUNTY	CORN FOR GRAIN	SOYBEANS FOR BEANS	WHEAT	OATS	SORGHUM	ALL HAY
			DOLLARS			
BOND	7,134,000	10,054,900	3,046,200	43,600	796,400	1,909,700
CALHOUN	4,214,500	2,657,400	787,100	10,500	0	1,845,500
CASS	17,482,700	13,642,700	843,100	28,000	65,300	1,138,800
CHRISTIAN	39,437,500	39,200,700	1,487,400	73,300	22,400	1,249,800
GREENE	19,910,400	18,810,400	2,333,200	17,500	22,400	1,933,100
JERSEY	11,731,700	11,523,000	2,781,200	8,700	52,800	1,693,700
MACOUPIN	29,293,400	33,005,700	3,905,800	23,600	496,600	2,487,900
MADISON	16,370,100	20,709,000	3,981,800	27,300	476,300	3,071,900
MONTGOMERY	26,406,300	28,236,500	3,323,000	51,300	131,300	1,617,700
MORGAN	30,394,600	23,018,000	1,331,900	56,700	10,700	1,816,300
PIKE	26,485,000	20,819,000	3,525,800	99,600	69,700	4,111,500
SANGAMON	48,089,200	45,481,300	868,600	195,300	22,400	1,757,900
SCOTT	9,966,900	7,369,600	894,100	31,500	0	846,800
WEST SOUTHWEST	286,916,300	274,528,200	29,109,200	666,900	2,166,100	25,480,800
CLARK	20,233,800	19,834,400	1,782,000	34,600	574,900	614,600
CLAY	10,333,200	12,751,200	2,674,100	16,600	975,500	1,018,600
COLES	26,525,300	24,043,100	828,600	65,200	71,000	779,600
CRAWFORD	16,715,600	14,791,200	2,869,100	17,300	425,600	455,200
CUMBERLAND	13,739,300	12,807,100	1,554,800	41,300	11,200	785,300
DOUGLAS	31,631,600	26,867,900	243,000	96,700	49,700	654,400
EDGAR	34,934,400	30,568,800	1,217,200	108,300	11,700	796,700
EFFINGHAM	16,337,700	17,298,000	3,173,900	114,000	383,200	1,724,200
FAYETTE	15,793,400	19,356,900	3,680,200	154,600	1,489,500	1,815,300
JASPER	19,332,800	20,396,400	1,891,400	41,300	68,400	836,500
LAWRENCE	15,273,500	8,044,400	1,880,600	17,300	139,400	364,200
MARION	10,326,900	15,450,300	3,051,900	14,500	3,186,800	1,587,600
MOULTRIE	20,269,700	19,150,700	432,800	115,700	27,300	643,000
RICHLAND	13,980,300	10,371,200	1,766,400	8,300	328,600	591,800
SHELBY	36,115,900	30,234,200	2,680,100	195,800	112,100	1,308,800
EAST SOUTHEAST	301,543,400	281,965,800	29,726,100	1,041,500	7,854,900	13,975,700
ALEXANDER	1,453,700	5,667,700	425,800	9,500	873,600	415,400
CLINTON	13,039,700	14,444,900	3,902,000	115,400	705,600	5,337,600
JACKSON	5,782,100	10,133,000	2,261,700	8,600	698,900	2,298,900
JOHNSON	1,936,700	1,383,100	251,500	38,700	597,200	1,712,800
MONROE	7,476,500	9,359,300	4,107,100	33,000	698,100	1,058,400
PERRY	8,805,700	10,296,100	2,209,700	17,200	686,900	1,695,800
PULASKI	2,007,800	4,200,200	807,800	20,600	1,205,900	534,900
RANDOLPH	9,093,300	12,090,300	4,036,100	59,700	648,200	2,617,600
ST. CLAIR	13,302,500	19,487,800	5,091,500	8,300	864,000	1,280,400
UNION	2,600,600	4,183,100	677,600	25,800	331,000	1,849,400
WASHINGTON	14,561,800	19,218,700	5,170,000	109,200	730,900	2,737,100
WILLIAMSON	2,962,600	2,585,000	323,300	7,700	1,314,000	944,600
SOUTHWEST	83,023,000	113,049,200	29,264,100	453,700	9,354,300	22,483,000
EDWARDS	7,536,300	6,261,000	1,434,100	20,500	59,000	988,300
FRANKLIN	5,270,100	6,915,600	1,315,800	31,800	3,159,800	1,037,800
GALLATIN	14,972,400	8,696,900	1,986,900	44,300	380,900	291,000
HAMILTON	9,514,500	10,291,100	1,941,400	5,100	1,840,500	834,600
HARDIN	873,200	301,100	79,800	4,400	49,700	691,800
JEFFERSON	8,509,000	11,707,700	1,798,600	75,200	1,951,300	2,075,500
MASSAC	4,205,500	2,984,500	492,300	19,800	756,600	1,186,000
POPE	1,787,400	2,182,100	235,300	4,300	719,200	938,900
SALINE	8,954,100	7,307,100	1,536,600	18,800	380,900	988,300
WABASH	9,205,000	7,162,000	1,228,600	5,100	52,800	527,100
WAYNE	18,271,300	20,708,000	3,638,500	65,700	788,600	2,042,600
WHITE	17,557,700	13,328,000	3,951,200	9,400	803,900	724,800
SOUTHEAST	106,656,500	97,845,100	19,639,100	304,400	10,943,100	12,326,800
ILLINOIS	2,222,220,000	1,841,100,000	140,125,000	20,976,000	31,304,000	185,386,500

MAJOR CROPS: PRODUCTION AND SALES, ILLINOIS, BY COUNTIES, 1986 REVISED

DISTRICT AND COUNTY	CORN		SOYBEANS		WHEAT	
	PRODUCTION	SOLD	PRODUCTION	SOLD	PRODUCTION	SOLD
	1,000 BUSHELS					
BUREAU	34,703	27,105	5,416	5,360	86	80
CARROLL	16,725	8,535	632	625	66	61
HENRY	32,850	17,447	4,069	4,027	71	64
JO DAVIESS	12,072	2,892	288	285	25	23
LEE	28,690	23,903	4,211	4,168	88	84
MERCER	19,813	12,586	2,702	2,674	41	38
OGLE	28,945	18,689	2,779	2,751	270	257
PUTNAM	4,410	3,215	1,055	1,044	23	22
ROCK ISLAND	9,679	5,644	991	981	42	39
STEPHENSON	18,865	6,483	1,095	1,084	125	115
WHITESIDE	26,167	17,440	2,833	2,803	57	53
WINNEBAGO	12,457	7,524	1,372	1,357	177	166
NORTHWEST	245,376	151,464	27,443	27,160	1,071	1,002
BOONE	9,778	6,619	1,317	1,304	114	105
COOK	1,821	1,574	437	432	41	39
DE KALB	25,987	18,944	3,778	3,739	112	107
DU PAGE	1,997	1,767	371	367	35	33
GRUNDY	13,393	11,855	3,483	3,447	18	17
KANE	13,647	9,380	2,159	2,137	118	113
KENDALL	11,003	8,937	2,409	2,384	28	26
LAKE	2,893	2,199	657	651	110	103
LA SALLE	37,219	31,783	10,070	9,966	59	56
MC HENRY	16,911	10,567	1,382	1,367	155	142
WILL	15,398	13,149	4,293	4,249	87	82
NORTHEAST	150,044	116,774	30,355	30,042	877	825
ADAMS	18,204	7,583	5,124	5,071	235	217
BROWN	4,743	2,223	1,331	1,317	69	65
FULTON	21,197	14,790	4,430	4,384	88	83
HANCOCK	20,336	12,283	5,903	5,842	119	111
HENDERSON	14,444	10,830	1,563	1,547	24	23
KNOX	23,045	13,680	3,883	3,843	35	33
MC DONOUGH	18,444	13,445	4,728	4,680	46	44
SCHUYLER	7,373	4,147	2,127	2,105	107	100
WARREN	22,652	16,041	3,242	3,208	13	12
WEST	150,439	95,023	32,330	31,997	737	689
DE WITT	13,909	12,167	4,060	4,038	24	23
LOGAN	24,619	20,767	6,647	6,612	56	54
MC LEAN	45,198	39,068	12,804	12,736	58	55
MACON	20,075	18,607	6,073	6,041	53	51
MARSHALL	11,423	8,922	2,752	2,738	21	19
MASON	14,997	12,807	4,123	4,101	356	338
MENARD	11,348	8,509	3,070	3,054	72	69
PEORIA	17,342	13,906	3,198	3,181	81	76
STARK	13,083	10,082	2,395	2,382	38	35
TAZEWELL	22,392	17,722	4,971	4,944	181	172
WOODFORD	17,410	13,417	4,544	4,520	34	32
CENTRAL	211,794	175,974	54,637	54,346	933	925
CHAMPAIGN	37,833	35,066	10,517	10,461	55	53
FORD	13,934	12,190	4,474	4,450	10	10
IROQUOIS	34,771	29,693	9,249	9,200	72	69
KANKAKEE	21,936	19,874	4,913	4,887	88	83
LIVINGSTON	32,070	27,386	10,757	10,700	17	16
PIATT	19,679	17,830	5,554	5,525	22	21
VERMILION	25,410	22,493	6,994	6,957	54	52
EAST	185,633	164,532	52,459	52,180	318	304

MAJOR CROPS: PRODUCTION AND SALES, ILLINOIS, BY COUNTIES, 1986 REVISED

DISTRICT AND COUNTY	CORN		SOYBEANS		WHEAT	
	PRODUCTION	SOLD	PRODUCTION	SOLD	PRODUCTION	SOLD
	1,000 BUSHELS					
BOND	4,611	1,344	2,357	2,332	459	437
CALHOUN	2,530	659	565	560	215	203
CASS	10,429	7,277	3,187	3,154	128	122
CHRISTIAN	27,290	24,441	8,515	8,428	231	222
GREENE	13,621	6,809	3,557	3,520	426	401
JERSEY	7,406	3,471	2,215	2,192	456	429
MACOUPIN	21,177	12,791	6,908	6,837	662	630
MADISON	10,438	5,652	4,505	4,459	835	795
MONTGOMERY	19,945	14,332	6,366	6,301	412	396
MORGAN	19,617	14,505	5,161	5,108	194	185
PIKE	17,865	6,140	4,250	4,207	491	462
SANGAMON	30,545	25,130	9,766	9,665	174	168
SCOTT	7,377	5,224	1,840	1,821	165	157
WEST SOUTHWEST	192,851	127,775	59,194	58,583	4,848	4,606
CLARK	12,400	8,264	4,416	4,392	614	581
CLAY	4,866	2,838	2,892	2,876	970	918
COLES	15,845	13,696	5,027	5,001	184	177
CRAWFORD	8,547	5,697	3,051	3,034	914	864
CUMBERLAND	8,431	5,883	2,884	2,869	389	371
DOUGLAS	18,273	16,365	5,157	5,130	30	29
EDGAR	19,342	15,913	6,093	6,061	316	302
EFFINGHAM	9,339	4,182	3,734	3,714	799	756
FAYETTE	8,872	4,897	4,111	4,089	805	769
JASPER	10,767	6,504	4,156	4,134	664	628
LAWRENCE	7,762	6,628	1,879	1,869	570	539
MARION	5,683	3,137	3,171	3,155	1,129	1,068
MOULTRIE	12,521	10,693	3,941	3,920	101	97
RICHLAND	7,165	4,775	2,509	2,495	607	574
SHELBY	20,641	16,552	6,213	6,180	777	751
EAST SOUTHEAST	170,452	126,022	59,233	58,919	8,867	8,425
ALEXANDER	785	433	1,284	1,271	189	175
CLINTON	6,607	1,789	2,856	2,826	1,462	1,370
JACKSON	2,495	909	2,157	2,135	772	716
JOHNSON	826	224	390	386	82	75
MONROE	3,567	1,672	1,905	1,886	1,679	1,574
PERRY	3,678	1,379	1,929	1,909	817	758
PULASKI	1,005	314	996	986	283	263
RANDOLPH	3,811	1,191	2,227	2,204	1,817	1,685
ST. CLAIR	,360	4,292	3,740	3,701	2,100	1,989
UNION	1,388	506	802	794	318	292
WASHINGTON	6,723	2,240	3,715	3,677	2,164	2,029
WILLIAMSON	1,241	388	623	616	134	125
SOUTHWEST	39,486	15,337	22,625	22,392	11,817	11,050
EDWARDS	4,540	1,986	1,500	1,485	456	427
FRANKLIN	2,834	1,564	1,577	1,560	447	414
GALLATIN	8,271	6,805	1,855	1,836	655	607
HAMILTON	5,305	3,426	2,344	2,320	803	751
HARDIN	478	149	69	68	19	17
JEFFERSON	4,862	2,177	2,317	2,293	664	622
MASSAC	2,093	545	697	690	149	135
POPE	795	248	520	515	89	81
SALINE	4,194	3,232	1,539	1,523	338	313
WABASH	5,424	4,406	1,708	1,690	365	342
WAYNE	9,585	5,490	4,498	4,451	1,350	1,277
WHITE	9,544	7,951	3,101	3,069	1,237	1,158
SOUTHEAST	57,925	37,980	21,725	21,501	6,572	6,146
ILLINOIS	1,404,000	1,010,880	360,000	357,120	36,080	33,970

OFF-FARM GRAIN STORAGE: STORAGE CAPACITY, ILLINOIS, BY COUNTIES, DECEMBER 1, 1987

DISTRICT AND COUNTY	CAPACITY
	1,000 BUSHELS
BUREAU	32,138
CARROLL	4,005
HENRY	12,791
JO DAVIESS	2,257
LEE	16,550
MERCER	7,265
OGLE	28,459
PUTNAM	4,515
ROCK ISLAND	3,819
STEPHENSON	10,939
WHITESIDE	23,328
WINNEBAGO	9,757
NORTHWEST	155,823
BOONE	16,436
COOK	52,276
DE KALB	17,177
DU PAGE	--
GRUNDY	11,647
KANE	11,700
KENDALL	2,229
LAKE	153
LA SALLE	30,420
MC HENRY	15,139
WILL	11,960
NORTHEAST	169,137
ADAMS	4,004
BROWN	727
FULTON	7,535
HANCOCK	9,919
HENDERSON	7,649
KNOX	22,409
MC DONOUGH	8,273
SCHUYLER	5,156
WARREN	62,161
WEST	127,833
DE WITT	5,494
LOGAN	21,924
MC LEAN	47,815
MACON	35,900
MARSHALL	5,397
MASON	12,230
MENARD	7,347
PEORIA	11,953
STARK	20,538
TAZEWELL	19,943
WOODFORD	20,259
CENTRAL	208,800
CHAMPAIGN	60,261
FORD	24,596
IROQUOIS	41,312
KANKAKEE	15,414
LIVINGSTON	44,881
PIATT	26,489
VERMILION	27,874
EAST	240,827
BOND	2,071
CALHOUN-JERSEY 1/	2,221
CASS	7,388
CHRISTIAN	30,082
GREENE	2,713
MACOUPIN	7,808
MADISON	8,714
MONTGOMERY	7,746
MORGAN	10,416
PIKE	7,156
SANGAMON	26,311
SCOTT	6,955
WEST SOUTHWEST	119,581
CLARK	16,549
CLAY	5,073
COLES	9,073
CRAWFORD	4,240
CUMBERLAND	4,220
DOUGLAS	20,982
EDGAR	19,464
EFFINGHAM	10,084
FAYETTE	6,439
JASPER	16,455
LAWRENCE	1,885
MARION	3,215
MOULTRIE	12,343
RICHLAND	221
SHELBY	9,786
EAST SOUTHEAST	140,029
ALEXANDER-JOHNSON 1/	3,800
CLINTON	4,119
JACKSON	1,211
MONROE	2,033
PERRY-UNION 1/	1,620
PULASKI	3,213
RANDOLPH	3,934
ST. CLAIR	11,663
WASHINGTON	7,473
WILLIAMSON	2,212
SOUTHWEST	41,278
EDWARDS	1,927
FRANKLIN	1,155
GALLATIN	5,871
HAMILTON	1,156
HARDIN	--
JEFFERSON	1,682
MASSAC	219
POPE	--
SALINE	267
WABASH	1,390
WAYNE	8,254
WHITE	371
SOUTHEAST	22,292
ILLINOIS	1,225,600

1/ Combined to avoid disclosing individual operations.

ON-FARM GRAIN STORAGE: STORAGE CAPACITY, ILLINOIS, BY COUNTIES, DECEMBER 1, 1987

DISTRICT AND COUNTY	CAPACITY
	1,000 BUSHELS
BUREAU	34,000
CARROLL	16,100
HENRY	33,000
JO DAVIESS	10,500
LEE	24,500
MERCER	18,900
OGLE	28,400
PUTNAM	4,700
ROCK ISLAND	10,000
STEPHENSON	17,100
WHITESIDE	24,400
WINNEBAGO	10,400
NORTHWEST	232,000
BOONE	5,400
COOK	1,200
DE KALB	24,800
DU PAGE	1,300
GRUNDY	15,800
KANE	14,000
KENDALL	12,000
LAKE	2,600
LA SALLE	34,300
MC HENRY	15,200
WILL	21,400
NORTHEAST	148,000
ADAMS	18,800
BROWN	3,600
FULTON	14,600
HANCOCK	18,000
HENDERSON	10,900
KNOX	19,700
MC DONOUGH	18,000
SCHUYLER	4,800
WARREN	18,700
WEST	127,100
DE WITT	10,700
LOGAN	19,000
MC LEAN	30,100
MACON	16,400
MARSHALL	12,100
MASON	10,800
MENARD	8,000
PEORIA	13,700
STARK	12,900
TAZEWELL	14,900
WOODFORD	13,600
CENTRAL	162,200
CHAMPAIGN	28,200
FORD	14,300
IROQUOIS	35,500
KANKAKEE	22,700
LIVINGSTON	34,500
PIATT	18,500
VERMILION	26,000
EAST	179,700

DISTRICT AND COUNTY	CAPACITY
	1,000 BUSHELS
BOND	4,600
CALHOUN	1,800
CASS	9,000
CHRISTIAN	22,600
GREENE	12,200
JERSEY	5,400
MACOUPIN	17,500
MADISON	9,200
MONTGOMERY	17,300
MORGAN	13,400
PIKE	15,200
SANGAMON	23,000
SCOTT	4,800
WEST SOUTHWEST	156,000
CLARK	10,500
CLAY	6,800
COLES	13,000
CRAWFORD	,500
CUMBERLAND	6,500
DOUGLAS	13,300
EDGAR	22,300
EFFINGHAM	9,000
FAYETTE	7,300
JASPER	11,400
LAWRENCE	5,500
MARION	6,000
MOULTRIE	8,700
RICHLAND	9,200
SHELBY	22,000
EAST SOUTHEAST	159,000
ALEXANDER	1,200
CLINTON	7,300
JACKSON	3,900
JOHNSON	1,400
MONROE	5,500
PERRY	4,500
PULASKI	1,700
RANDOLPH	7,100
ST. CLAIR	9,700
UNION	2,000
WASHINGTON	9,800
WILLIAMSON	1,900
SOUTHWEST	56,000
EDWARDS	3,800
FRANKLIN	3,000
GALLATIN	6,300
HAMILTON	4,900
HARDIN	400
JEFFERSON	4,100
MASSAC	2,200
POPE	900
SALINE	4,200
WABASH	4,200
WAYNE	8,300
WHITE	7,700
SOUTHEAST	50,000
ILLINOIS	1,270,000

GRAIN AND HAY STOCKS

STOCKS IN ALL POSITIONS: Major crops, quarterly, Illinois, 1979-88

Year	January 1	April 1	June 1	October 1
		1,000 bushels		
		CORN		
1979	1,065,357	751,053	477,416	98,016
1980	1,174,443	785,839	525,854	157,534
1981	964,695	648,818	429,953	118,658
1982	1,232,039	834,225	571,117	242,879
1983	1,325,352	914,524	643,214	382,891
1984	700,478	451,235	291,120	68,543
1985	957,725	573,440	358,161	130,485
1986	1,377,458	1,070,580	866,437	1/ 730,500
1987	2/ 1,837,675	3/ 1,472,750	1,082,000	1/ 854,620
1988	2/ 1,734,612	3/ 1,387,000		
		SOYBEANS		
1979	265,088	193,412	122,711	1/ 39,924
1980	340,068	240,459	166,140	1/ 84,406
1981	306,718	208,814	141,870	1/ 60,508
1982	321,577	219,318	144,017	1/ 46,747
1983	304,032	214,286	154,574	1/ 74,893
1984	251,329	164,718	100,357	1/ 35,839
1985	257,122	177,678	118,761	1/ 53,950
1986	352,855	256,355	164,865	1/ 99,480
1987	2/ 352,740	3/ 246,125	127,040	1/ 74,820
1988	2/ 329,480	3/ 218,910		
		WHEAT		
1979	15,444	8,997	4,804	31,778
1980	24,228	12,200	6,446	46,093
1981	35,339	20,118	10,694	69,790
1982	59,640	34,385	17,860	55,200
1983	46,780	29,075	20,863	59,356
1984	42,190	23,899	13,311	38,964
1985	26,866	17,031	12,168	29,648
1986	23,813	13,916	12,534	1/ 30,420
1987	2/ 22,910	3/ 19,475	10,300	1/ 35,460
1988	2/ 30,650	3/ 19,920		
		OATS		
1979	10,340	6,691	4,260	12,088
1980	10,918	7,018	5,004	11,759
1981	9,436	5,534	4,067	10,708
1982	9,086	6,241	4,208	10,386
1983	9,080	5,610	3,684	4/
1984	4/	4/	4/	4/
1985	7,963	4,697	3,438	11,587
1986	9,150	4/	4,876	5/
1987	5/	5/	2,645	5/
1988	5/	5/		

1/ September 1 stocks. 2/ Preceding December 1 stocks. 3/ March 1 stocks. 4/ Omitted to avoid disclosing individual operations. 5/ Oats not estimated.

FARM STOCKS: Production and stocks on farms, major crops, quarterly, Illinois, 1978-79 to 1987-88

Marketing year	Production	January 1		April 1		June 1		October 1	
	1,000 bushels	Percent 1/	1,000 bushels	Percent 1/	1,000 bushels	Percent 1/	1,000 bushels	Percent 1/	1,000 bushels
				CORN					
1978-79	1,239,870	56	694,327	36	446,353	22	272,771	3.0	37,196
1979-80	1,403,350	55	771,843	34	477,139	21	294,704	4.0	56,134
1980-81	1,063,920	56	595,795	34	361,733	21	223,423	2.2	31,918
1981-82	1,426,320	56	798,739	36	513,475	24	342,317	6.0	85,579
1982-83	1,498,640	55	824,252	35	524,524	21	314,714	8.0	119,891
1983-84	624,100	58	361,978	35	218,435	20	124,820	3.0	18,723
1984-85	1,247,160	50	623,580	28	349,205	16	199,546	3.0	37,415
1985-86	1,534,950	55	844,223	40	613,980	27	414,437	15.6	2/240,000
1986-87	1,404,000	68	3/ 960,000	50	4/ 700,000	29	410,000	17.1	2/240,000
1987-88	1,201,200	72	3/ 870,000	52	4/ 630,000				
				SOYBEANS					
1978-79	309,540	46	142,388	30	92,862	16	49,526	3.5	2/ 10,834
1979-80	375,180	49	183,838	33	123,809	22	83,600	6.0	2/ 22,511
1980-81	313,225	48	150,348	33	103,364	22	68,910	8.0	2/ 25,058
1981-82	347,700	51	177,327	34	118,218	21	73,017	4.5	2/ 15,647
1982-83	354,200	46	162,932	33	116,886	22	77,924	6.5	2/ 23,023
1983-84	266,975	45	120,139	30	80,093	14	37,377	4.0	2/ 10,679
1984-85	284,130	48	136,382	33	93,763	20	56,826	8.0	2/ 22,730
1985-86	382,500	45	172,125	35	133,875	19	72,675	6.0	2/ 23,000
1986-87	360,000	46	3/ 165,000	28	4/ 100,000	10	35,000	3.9	2/ 14,000
1987-88	323,000	48	3/ 155,000	32	4/ 103,000				
				HAY 5/					
1978-79	3,642	70	2,549			21	6/ 765		
1979-80	3,766	71	2,674			23	6/ 866		
1980-81	3,558	66	2,348			21	6/ 747		
1981-82	3,501	69	2,416			19	6/ 665		
1982-83	3,615	73	2,639			19	6/ 687		
1983-84	2,749	65	1,787			11	6/ 302		
1984-85	3,880	78	3,026			19	6/ 737		
1985-86	4,072	67	2,728			20	6/ 814		
1986-87	3,664	75	3/ 2,748			20	6/ 733		
1987-88	3,169	78	3/ 2,472						

Marketing year	Production	October 1		January 1		April 1		June 1	
				WHEAT					
1978-79	33,440	11	3,678	6.5	2,174	1.5	502	1.0	334
1979-80	53,750	13	6,988	9.0	4,838	4.0	2,150	1.5	806
1980-81	76,930	10	7,693	8.5	6,539	3.0	2,308	1.5	1,154
1981-82	97,500	16	15,600	12.0	11,700	5.0	4,875	2.0	1,950
1982-83	67,500	16	10,800	12.0	8,100	7.0	4,725	3.5	2,363
1983-84	64,400	24	15,456	15.0	9,660	8.5	5,474	4.0	2,576
1984-85	70,400	11	7,744	9.0	6,336	4.0	2,816	2.0	1,408
1985-86	36,750	9	3,308	7.0	2,573	3.5	1,286	2.5	919
1986-87	36,080	13	2/ 4,700	6.9	3/ 2,500	4.2	4/ 1,500	.8	300
1987-88	56,050	13	2/ 7,400	7.0	3/ 3,900	3.7	4/ 2,100		
				OATS					
1978-79	15,400	60	9,240	55	8,470	34	5,236	20	3,080
1979-80	15,600	58	9,048	53	8,268	33	5,148	24	3,744
1980-81	14,030	62	8,699	53	7,436	30	4,209	22	3,087
1981-82	13,530	59	7,983	54	7,306	37	5,006	25	3,383
1982-83	11,800	67	7,906	60	7,080	35	4,130	23	2,714
1983-84	12,600	72	9,072	60	7,560	32	4,032	19	2,394
1984-85	11,385	70	7,970	54	6,148	29	3,302	19	2,163
1985-86	12,480	65	8,112	50	6,240		7/	22	2,746
1986-87	14,400		7/		7/		7/	10	1,500
1987-88	13,110		7/		7/		7/		

1/ Percent of production in marketing year. 2/ September 1 stocks. 3/ December 1 stocks. 4/ March 1 stocks. 5/ Thousand tons. 6/ May 1 stocks. 7/ Not estimated.

OFF-FARM STOCKS: Stocks off-farm, Illinois, quarterly, 1979-88

Year	January 1	April 1	June 1	October 1
	1,000 bushels			
		CORN		
1979	371,030	304,700	204,645	60,820
1980	402,600	308,700	231,150	101,400
1981	368,900	287,085	206,530	86,740
1982	433,300	320,750	228,800	157,300
1983	501,100	390,000	328,500	263,000
1984	338,500	232,800	166,300	49,820
1985	334,145	224,235	158,615	93,070
1986	533,235	456,600	452,000	1/ 490,500
1987	2/ 877,675	3/ 772,750	672,000	1/ 614,620
1988	2/ 864,612	3/ 757,000		
		SOYBEANS		
1979	122,700	100,550	73,185	1/ 29,090
1980	156,230	116,650	83,600	1/ 61,895
1981	156,370	105,450	72,960	1/ 35,450
1982	144,250	101,100	71,000	1/ 31,100
1983	141,100	97,400	76,650	1/ 51,870
1984	131,190	84,625	62,980	1/ 25,160
1985	120,740	83,915	61,935	1/ 31,220
1986	180,730	122,480	92,190	1/ 76,480
1987	2/ 187,740	3/ 146,125	92,040	1/ 60,820
1988	2/ 174,480	3/ 115,910		
		WHEAT		
1979	13,270	8,495	4,470	24,790
1980	19,390	10,050	5,640	38,400
1981	28,800	17,810	9,540	54,190
1982	47,940	29,510	15,910	44,400
1983	38,680	24,350	18,500	43,900
1984	32,530	18,425	10,735	31,220
1985	20,530	14,215	10,760	26,340
1986	21,240	12,630	11,615	1/ 25,720
1987	2/ 20,410	3/ 17,975	10,000	1/ 28,060
1988	2/ 26,750	3/ 17,820		
		OATS		
1979	1,870	1,455	1,180	3,040
1980	2,650	1,870	1,260	3,060
1981	2,000	1,325	980	2,725
1982	1,780	1,235	825	2,480
1983	2,000	1,480	970	4/
1984	4/	4/	4/	4/
1985	1,815	1,395	1,275	3,475
1986	2,910	4/	2,130	5/
1987	5/	5/	1,145	5/
1988	5/	5/		

1/ September 1 stocks. 2/ December 1 stocks. 3/ March 1 stocks. 4/ Omitted to avoid disclosing individual operations. 5/ Oats not estimated.

MONTHLY CROP MARKETINGS

MARKETING OF MAJOR CROPS: Estimated percent of farm sales occurring monthly, Illinois, 1977-78 to 1986-87

Marketing year:	Sept.:	Oct. :	Nov. :	Dec. :	Jan. :	Feb. :	Mar. :	Apr. :	May :	June :	July :	Aug. :	Sept.
							CORN 1/						
1977-78	-	6	10	8	14	8	10	8	8	8	8	7	5
1978-79	-	9	11	6	14	8	9	8	8	9	9	6	3
1979-80	-	8	12	6	15	9	9	6	6	8	10	6	5
1980-81	-	13	7	6	20	6	11	8	5	5	6	7	6
1981-82	-	8	12	7	15	8	11	9	7	7	7	5	4
1982-83	-	11	10	6	22	10	10	6	6	6	5	5	3
1983-84	-	12	8	9	18	8	13	6	5	6	6	4	5
1984-85	-	15	13	6	16	6	10	8	6	5	6	4	5
1985-86	6	14	12	11	18	6	5	7	8	5	3	5	-
1986-87	6	9	8	6	12	9	12	12	8	7	5	6	-

	Sept. :	Oct. :	Nov. :	Dec. :	Jan. :	Feb. :	Mar. :	Apr. :	May :	June :	July :	Aug.
							SOYBEANS					
1977-78	4	13	6	5	11	9	13	12	10	6	5	6
1978-79	11	22	5	4	12	12	7	5	5	7	4	6
1979-80	9	16	4	4	14	8	8	6	7	8	10	6
1980-81	10	20	4	3	14	4	13	7	6	5	7	7
1981-82	7	17	7	5	13	7	9	9	8	5	8	5
1982-83	8	11	5	6	17	7	10	7	6	6	9	8
1983-84	9	15	3	5	14	7	13	9	13	4	3	5
1984-85	5	11	11	6	12	6	12	9	5	7	9	7
1985-86	8	15	6	8	18	5	11	8	6	5	6	4
1986-87	15	13	7	5	17	8	8	9	8	4	3	3

	July :	Aug. :	Sept. :	Oct. :	Nov. :	Dec. :	Jan. :	Feb. :	Mar. :	Apr. :	May :	June
							OATS					
1977-78	38	19	9	2	3	3	5	3	5	5	3	5
1978-79	29	25	7	3	2	3	6	5	4	6	4	6
1979-80	19	24	5	5	7	6	5	8	7	4	5	5
1980-81	24	15	6	1	1	2	10	9	12	7	6	7
1981-82	40	19	6	5	1	4	5	5	6	3	2	4
1982-83	16	30	11	3	1	4	6	9	7	6	3	4
1983-84	24	13	4	2	5	4	9	10	7	7	7	8
1984-85	16	28	7	3	1	3	6	7	9	7	7	6
1985-86	58	16	3	1	6	1	3	1	3	3	2	3
1986-87	44	9	2	1	1	6	4	6	6	7	7	7

	June :	July :	Aug. :	Sept. :	Oct. :	Nov. :	Dec. :	Jan. :	Feb. :	Mar. :	Apr. :	May
							WHEAT					
1977-78	40	32	7	4	2	2	2	4	2	2	2	1
1978-79	23	48	7	5	2	2	2	3	2	2	2	2
1979-80	6	64	5	3	1	2	2	9	5	1	1	1
1980-81	6	59	7	4	2	2	2	8	3	2	3	2
1981-82	26	27	10	10	2	2	3	8	3	5	3	1
1982-83	15	60	9	3	1	1	1	4	2	1	2	1
1983-84	2	57	8	4	1	2	3	6	4	7	4	2
1984-85	14	55	7	7	2	1	2	5	1	3	1	2
1985-86	13	56	6	6	2	4	2	4	2	2	2	1
1986-87	52	20	7	3	2	2	2	5	3	2	1	1

	June :	July :	Aug. :	Sept. :	Oct. :	Nov. :	Dec. :	Jan. :	Feb. :	Mar. :	Apr. :	May
							ALL HAY					
1977-78	21	16	9	12	3	2	3	6	9	11	5	3
1978-79	25	13	10	11	4	3	5	7	7	8	4	3
1979-80	20	21	9	9	3	4	6	7	7	7	5	2
1980-81	19	14	10	9	4	2	8	9	10	9	4	2
1981-82	23	11	10	11	3	2	4	5	11	10	8	2
1982-83	19	13	9	9	4	3	4	5	12	11	8	3
1983-84	18	8	5	5	4	3	9	10	16	12	8	2
1984-85	23	14	8	7	3	3	7	8	9	9	7	2
1985-86	16	12	6	6	5	5	8	9	13	9	6	5
1987-88	16	12	9	5	3	4	9	11	9	11	6	5

1/ Corn marketing years: 1977-78 through 1984-85 cover Oct.-Sept.; 1985-86 and 1986-87 cover Sept.-August.

CROP DEVELOPMENT

Crop development information is collected and published each week during the crop preparation and growing season in the Weekly Weather-Crop Bulletin. In this section, planting and harvesting information for major crops is summarized along with selected information on crop maturity.

CORN: Percent of acreage planted by specified dates, Illinois, 1978-87

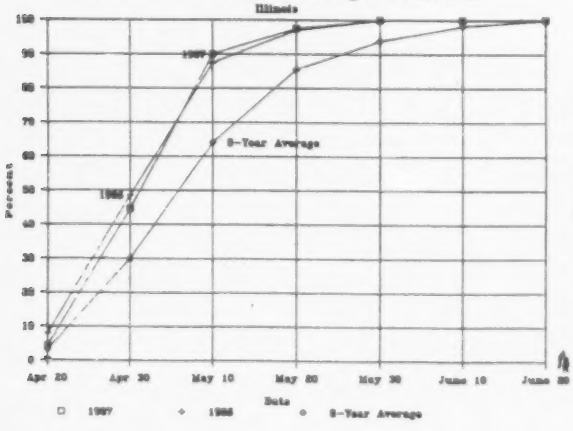
Year	April		May			June
	30	10	20	30		10
1978	9	29	37	68		92
1979	1	24	68	93		1/
1980	26	83	95	1/		
1981	12	48	68	85		95
1982	21	80	95	1/		
1983	12	32	65	87		94
1984	2	29	75	85		97
1985	43	83	93	97		1/
1986	49	87	97	1/		
1987	45	90	98	1/		

CORN: Percent of acreage silked by specified dates, Illinois, 1978-87

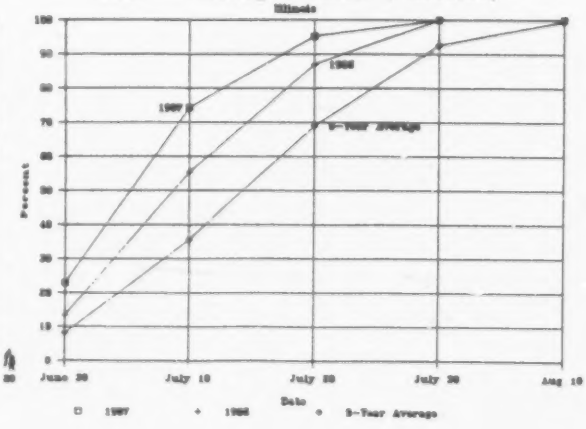
Year	July			August	
	10	20	30	10	20
1978	10	46	76	96	1/
1979	4	39	79	99	1/
1980	32	84	98	1/	
1981	15	62	88	1/	
1982	28	76	94	1/	
1983	6	36	81	98	1/
1984	4	46	86	1/	
1985	38	81	96	1/	
1986	55	87	1/		
1987	74	95	1/		

1/ Virtually completed.

Corn - Percent Acreage Planted



Corn - Acreage Silked (Tasseled)



CORN: Percent of acreage mature by specified dates, Illinois, 1978-87

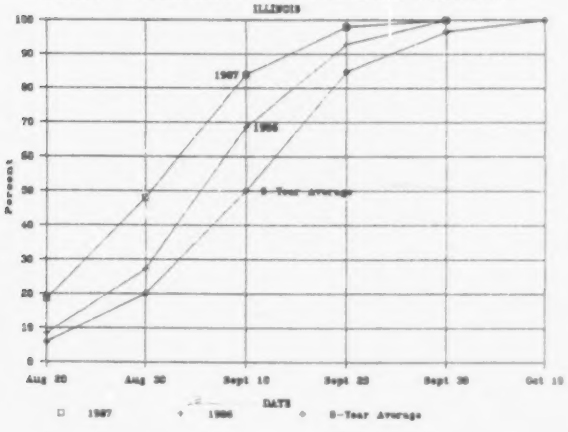
Year	August		September			October	
	20	30	10	20	30	10	20
1978	4	18	50	80	95	1/	
1979	0	9	35	62	95	1/	
1980	11	36	73	93	1/		
1981	0	7	22	60	88	1/	
1982	4	16	51	86	98	1/	
1983	0	10	38	82	98	1/	
1984	0	6	27	71	92	1/	
1985	2	9	33	80	93	1/	
1986	9	27	69	93	1/		
1987	19	48	84	98	1/		

CORN: Percent of acreage harvested by specified dates, Illinois 1978-87

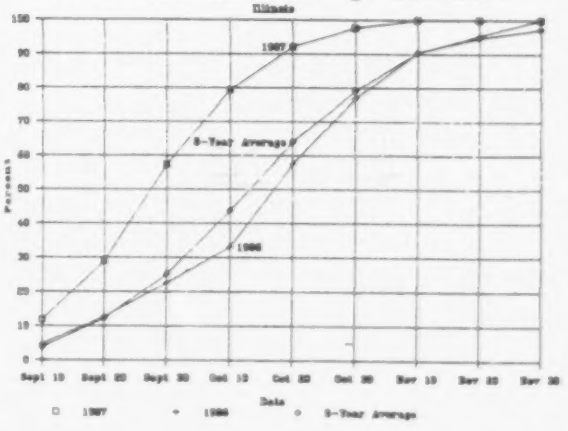
Year	September		October			November	
	30	10	20	30	10	20	30
1978	13	30	56	77	92	97	99
1979	6	17	35	65	86	94	1/
1980	26	57	78	90	97	1/	
1981	11	24	41	67	82	93	99
1982	11	28	57	80	91	97	1/
1983	20	51	80	92	98	1/	
1984	12	27	41	59	79	90	95
1985	13	28	50	70	85	89	91
1986	23	33	58	77	90	95	1/
1987	57	79	92	98	1/		

1/ Virtually completed.

CORN - PERCENT OF ACREAGE MATURE



Corn - Percent of Acreage Harvested



SOYBEANS: Percent of acreage planted by specified dates, Illinois, 1978-87

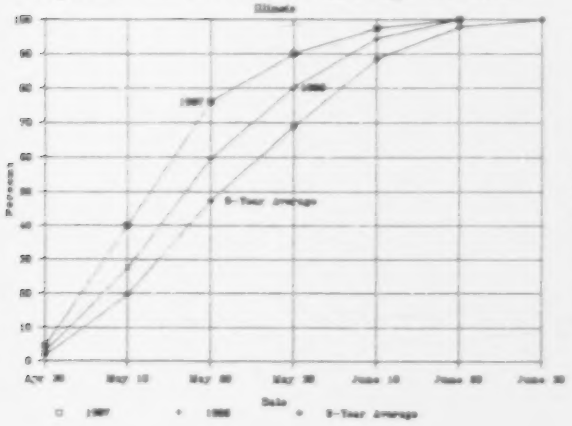
Year	May			June		
	10	20	30	10	20	30
1978	1	4	32	70	90	1/
1979	1	28	70	92	1/	
1980	27	58	90	98	1/	
1981	7	13	33	69	87	95
1982	19	60	80	86	95	1/
1983	3	17	48	77	97	1/
1984	2	27	44	82	94	1/
1985	27	56	82	92	98	1/
1986	27	60	80	94	1/	
1987	40	76	90	98	1/	

SOYBEANS: Percent of acreage blooming by specified dates, Illinois, 1978-87

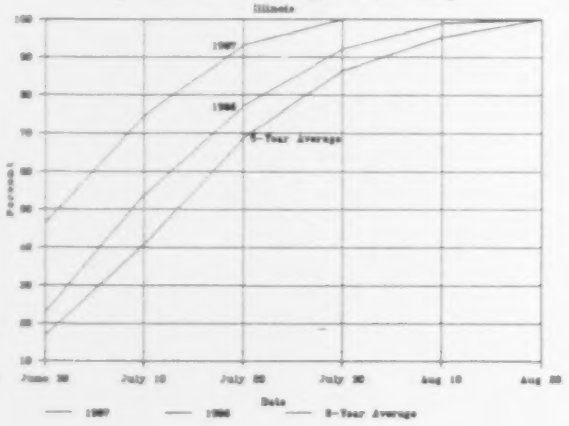
Year	July			August	
	10	20	30	10	20
1978	10	42	68	83	1/
1979	25	53	73	85	1/
1980	40	76	86	96	1/
1981	16	49	71	85	97
1982	37	65	81	90	98
1983	21	55	77	92	1/
1984	20	49	79	91	1/
1985	35	69	86	95	1/
1986	54	77	92	99	1/
1987	75	93	1/		

1/ Virtually completed.

Soybeans - Percent of Acreage Planted



Soybeans - Acreage Blooming



SOYBEANS: Percent of acreage podding by specified dates, Illinois, 1978-87

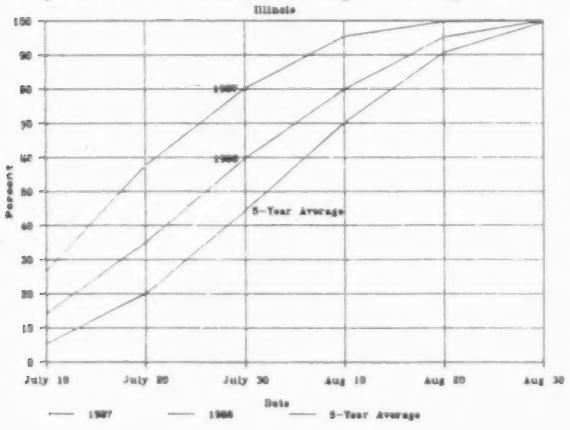
Year	July			August		
	10	20	30	10	20	30
1978	0	7	28	56	82	95
1979	2	17	33	59	83	98
1980	8	23	46	70	92	1/
1981	2	12	29	56	77	94
1982	10	24	48	66	88	96
1983	0	12	31	65	90	99
1984	0	10	36	61	86	99
1985	7	23	51	75	92	1/
1986	14	35	60	80	95	1/
1987	27	58	80	95	1/	

SOYBEANS: Percent of acreage harvested by specified dates, Illinois, 1978-87

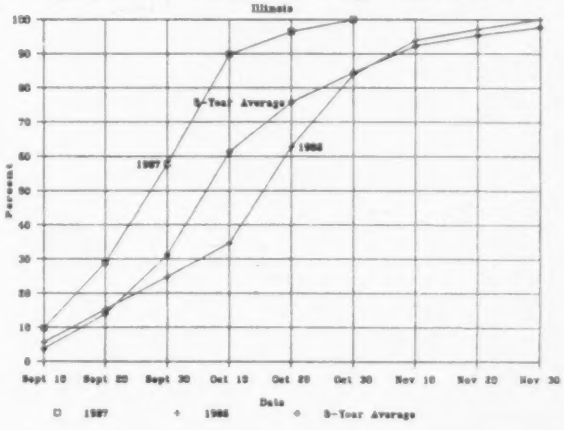
Year	September			October			November		
	10	20	30	10	20	30	10	20	30
1978	1	5	32	62	81	93	1/		
1979	0	6	36	68	88	98	1/		
1980	3	7	36	78	94	1/			
1981	0	3	17	47	76	89	94	1/	
1982	0	7	33	75	87	94	1/		
1983	2	11	33	80	91	96	1/		
1984	0	9	19	50	59	62	76	85	92
1985	0	6	21	52	70	81	92	94	96
1986	6	15	25	35	63	84	94	1/	
1987	10	29	58	90	96	1/			

1/Virtually completed.

Soybeans - Percent Acreage Setting Pods



Soybeans - Percent Acreage Harvested



WHEAT: Percent of acreage seeded by specified dates, Illinois, 1978-87

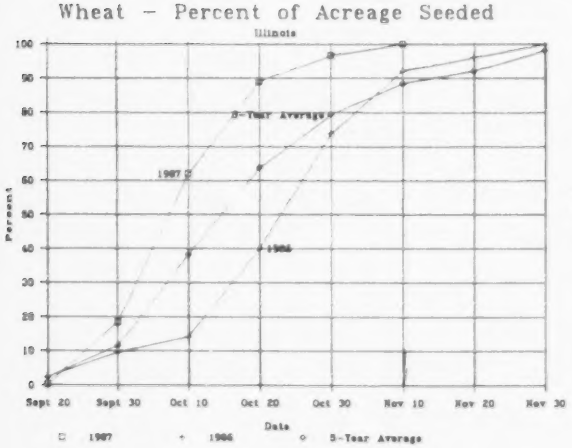
Year	September			October			November		
	10	20	30	10	20	30	10	20	30
1978	0	4	14	44	74	93	1/		
1979	0	9	26	55	83	94	1/		
1980	0	4	15	54	86	94	1/		
1981	0	3	13	32	64	78	90	93	99
1982	0	2	12	45	76	91	98	1/	
1983	0	2	11	44	78	94	97	1/	
1984	0	4	8	31	42	49	58	66	93
1985	0	2	11	40	70	84	95	97	98
1986	0	2	10	14	40	74	92	96	1/
1987	0	1	19	62	89	97	1/		

WHEAT: Percent of acreage headed by specified dates, Illinois, 1978-87

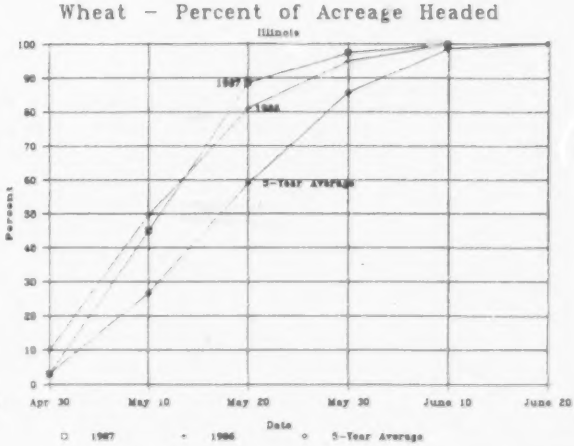
Year	April	May			June
	30	10	20	30	10
1978	0	0	15	59	92
1979	0	1	31	74	97
1980	0	4	41	91	1/
1981	21	62	84	93	1/
1982	0	5	58	90	1/
1983	1	6	36	77	98
1984	0	1	10	62	95
1985	2	32	80	98	1/
1986	10	50	81	95	1/
1987	3	45	89	97	1/

1/ Virtually completed.

Wheat - Percent of Acreage Seeded



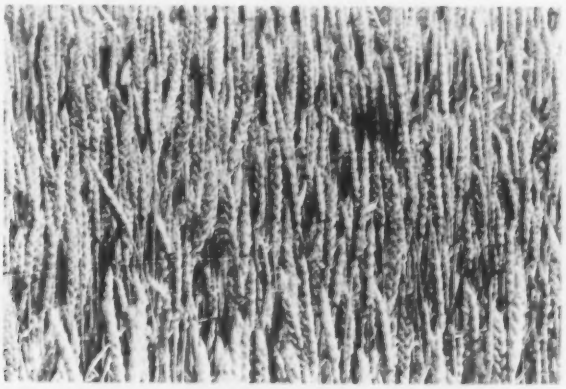
Wheat - Percent of Acreage Headed

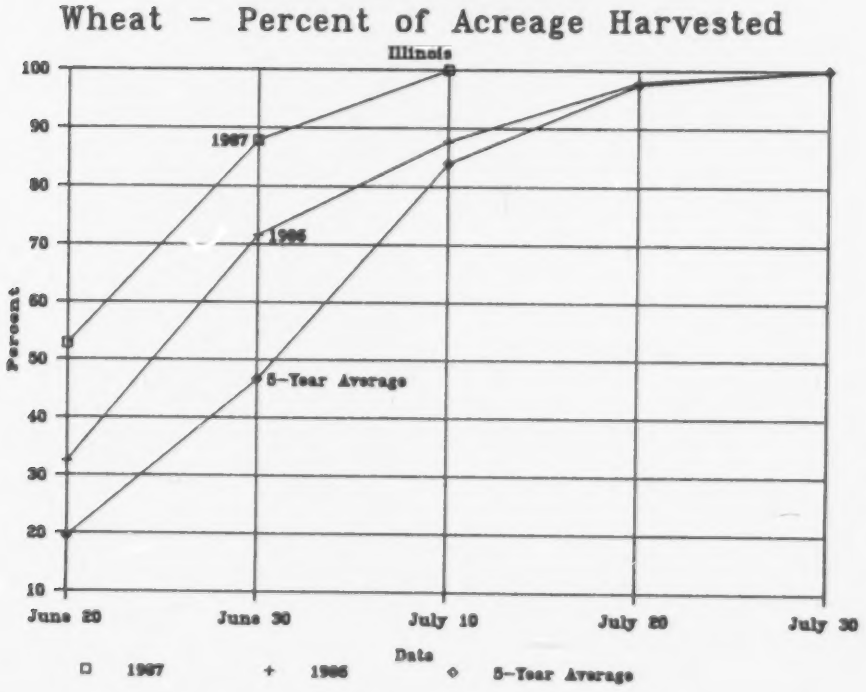


WHEAT: Percent of acreage harvested by specified dates, Illinois, 1978-87

Year	June		July	
	20	30	10	20
1978	0	20	65	91
1979	0	18	64	1/
1980	1	17	76	98
1981	5	44	82	98
1982	1	30	71	98
1983	0	7	70	95
1984	6	22	76	97
1985	6	45	86	98
1986	33	72	88	98
1987	53	88	1/	

1/ Virtually completed.





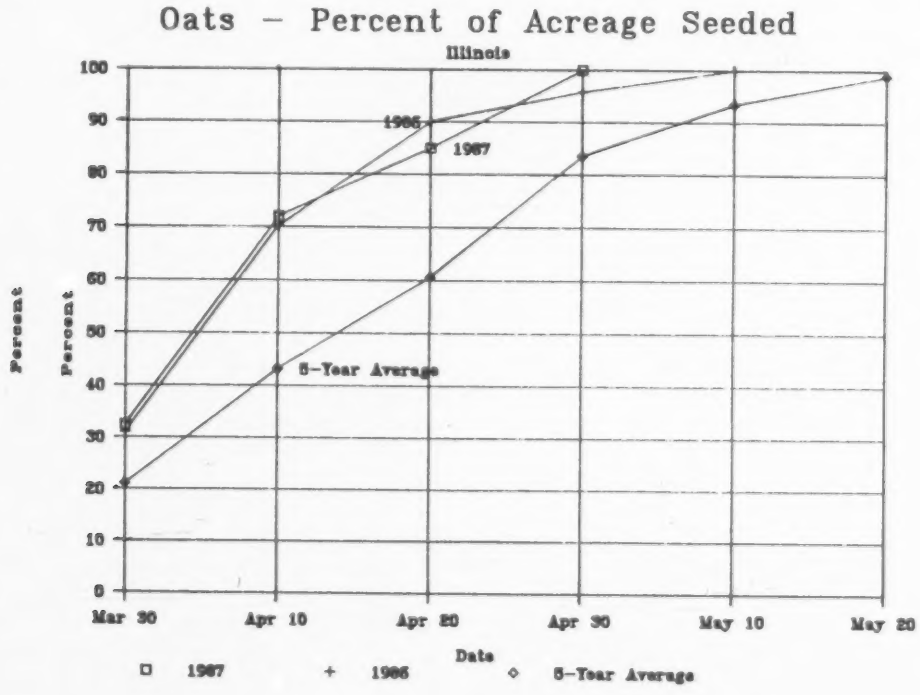
OATS: Percent of acreage seeded by specified dates, Illinois, 1978-87

Year	March	April			May	
	30	10	20	30	10	20
1978	0	10	41	75	91	1/
1979	0	7	38	57	84	1/
1980	0	13	21	90	1/	
1981	66	92	1/			
1982	0	15	49	90	1/	
1983	16	17	23	71	86	97
1984	0	14	26	54	81	98
1985	26	43	79	97	1/	
1986	31	70	90	96	1/	
1987	32	72	85	1/		

OATS: Percent of acreage headed by specified dates, Illinois, 1978-87

Year	May	June		
	30	10	20	30
1978	7	21	57	89
1979	16	43	72	96
1980	12	32	74	97
1981	15	53	83	1/
1982	15	41	80	96
1983	4	24	59	83
1984	3	22	68	96
1985	34	79	96	1/
1986	26	58	95	1/
1987	41	83	96	1/

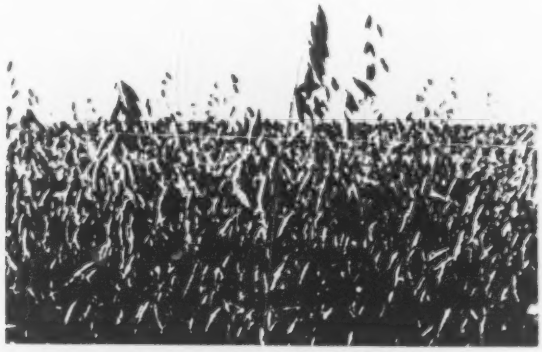
1/ Virtually completed.

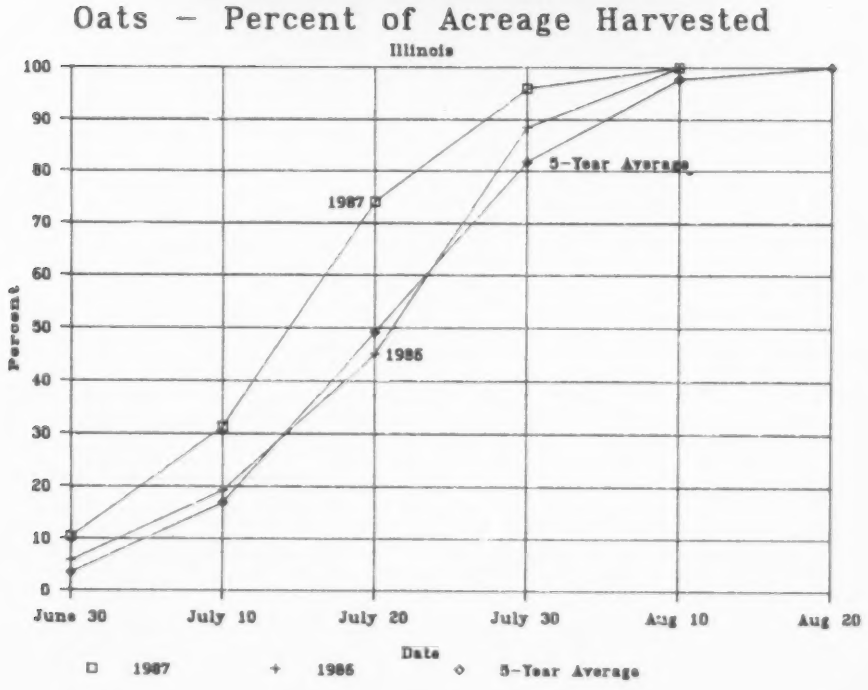


OATS: Percent of acreage harvested by specified dates, Illinois, 1978-87

Year	July			August	
	10	20	30	10	20
1978	7	25	58	91	1/
1979	14	41	65	91	1/
1980	3	30	70	95	1/
1981	8	35	78	98	1/
1982	5	27	60	93	1/
1983	7	35	72	96	1/
1984	8	37	65	93	1/
1985	19	55	87	1/	
1986	19	45	88	1/	
1987	31	74	96	1/	

1/Virtually completed.





ALFALFA HAY: Percent of first crop acreage cut by specified dates,Illinois,1978-87

Year	May	June		
	30	10	20	30
1978	14	50	89	1/
1979	37	76	96	1/
1980	31	57	89	1/
1981	33	67	87	1/
1982	25	55	84	99
1983	15	51	85	98
1984	21	56	88	99
1985	68	92	1/	
1986	38	74	91	1/
1987	59	86	98	1/

ALFALFA HAY: Percent of second crop acreage cut by specified dates,Illinois,1978-87

Year	June	July			August	
	30	10	20	30	10	20
1978	23	38	60	73	92	1/
1979	36	56	76	86	98	1/
1980	26	45	72	92	1/	
1981	36	58	74	86	99	1/
1982	22	41	61	83	99	1/
1983	16	50	76	91	1/	
1984	23	49	73	87	1/	
1985	36	63	87	95	1/	
1986	23	45	55	81	1/	
1987	47	71	90	95	99	1/

ALFALFA HAY: Percent of third crop acreage cut by specified dates,Illinois,1978-87

Year	August			September		
	10	20	30	10	20	30
1978	25	34	53	76	88	1/
1979	29	46	55	80	96	1/
1980	35	46	63	82	91	1/
1981	32	56	71	83	99	1/
1982	22	52	68	80	97	1/
1983	32	50	67	93	1/	
1984	36	58	74	92	1/	
1985	41	58	72	90	99	1/
1986	40	53	73	84	1/	
1987	51	64	75	88	95	1/

RED CLOVER HAY: Percent of acreage cut by specified dates, Illinois, 1978-87

Year	May	June			July	
	30	10	20	30	10	20
1978	11	43	73	85	1/	
1979	21	55	77	91	1/	
1980	23	43	74	92	1/	
1981	15	39	72	83	97	1/
1982	30	39	65	82	96	1/
1983	6	33	73	88	99	1/
1984	14	50	76	87	1/	
1985	46	70	81	90	1/	
1986	39	51	71	80	93	1/
1987	53	77	89	96	1/	

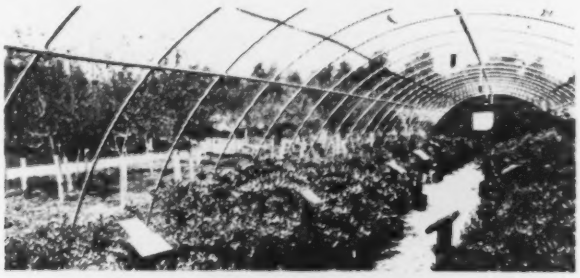
1/ Virtually completed.

FLORICULTURE

Data in this summary were provided by commercial growers of flowers, foliage plants, and bedding plants. A commercial producer is defined as one who had $10,000 or more in gross sales of cut flowers, flowering and foliage plants, and bedding plants.

Sales represent both retail and wholesale quantities sold in the calendar year shown. Flowers, plants, or materials purchased from others for immediate resale are excluded; potted flowering plants, and foliage plants purchased but held less than 4 weeks are excluded. All data for foliage and potted flowering plants represent only those grown for indoor or patio use. Value data for cut flower and potted flowering crops are on a "gross wholesale" basis, before deductions for sales commissions or transportation costs. Value of sales at wholesale is an equivalent value calculated by applying the average wholesale price to total sales. Value of sales for potted foliage plants, however, is on a "net sales" basis and was derived by subtracting the reported cost of plant materials purchased from the total value of all sales (retail and wholesale).

In Illinois the 1987 wholesale value of all sales for the selected floriculture crops surveyed totaled 45.2 million dollars. Sales of cut flowers, at 7.2 million dollars, was 71% larger than in 1986. Sales of flowering plants, at 17.2 million dollars, was 6% lower than in 1986. Sales of foliage plants, at 3.1 million, was 18% larger than in 1986. Sales of bedding and garden plants, at 17.7 million dollars, decreased 5% from 1986.



SUMMARY OF VALUE OF SALES AT WHOLESALE OF CATEGORIES AND SELECTED ITEMS, ILLINOIS, 1985-87, UNITED STATES, 1987

Items	Illinois			United States
	1985	1986	1987	1987
	1,000 dollars			
CUT FLOWERS	3,218	4,217	7,199	406,555
Chrysanthemums, Pompon	125	160	121	36,996
Gladioli	837	1,049	1,021	32,004
Roses, Hybrid Tea	1,264	2/	2/	141,164
POTTED FLOWERING PLANTS 1/	16,150	18,296	17,207	459,950
African Violets	695	620	573	26,559
Chrysanthemums	4,221	4,149	4,614	90,457
Azaleas	--	1,732	1,507	35,598
Easter Lilies	1,352	1,390	1,547	28,149
Other Lilies	53	155	59	3,398
Poinsettias	5,141	5,147	6,100	141,177
FOLIAGE PLANTS 1/	2,683	2,597	3,077	513,465
Potted	1,411	1,494	1,684	434,815
Hanging Baskets	1,272	1,103	1,393	78,650
BEDDING/GARDEN PLANTS 1/	16,726	18,641	17,735	681,599
Geraniums (flats)	489	882	427	29,254
Other Flowering and Foliar Type (flats)	6,816	7,586	5,457	317,239
Vegetable Type (flats)	1,551	1,258	1,264	52,523
Potted Hardy/Garden Chrysanthemums	795	1,017	1,246	29,549
Potted Geraniums (cuttings)	3,172	3,172	3,627	68,107
Potted Geraniums (seed)	1,102	1,127	1,743	29,599
Other Potted Flowering and Foliar Type	828	998	1,172	75,646
Potted Vegetable Type	140	374	188	6,058
Flowering Hanging Baskets	1,833	2,227	2,611	73,624
TOTAL VALUE OF REPORTED CROPS	38,777	43,753	45,220	2,149,825

1/ 1985 and 1986 are not comparable due to changing the minimum time held by growers before resale from 6 or 12 weeks to 4 weeks. 2/ Not published separately to avoid disclosure.

FRUIT

1987 APPLE PRODUCTION

Commercial apple utilized production in Illinois in 1987 totaled 96.0 million pounds (2,286,000 bushels, 42-pound equivalents). This production is 7% more than the quantity produced and utilized in 1986, but 6% less than the 1985 utilized production. The total value of the 1987 crop is estimated at $11,136,000, down 22% from 1986 and down 11% from 1985. The 1987 price per pound averaged 11.6 cents, compared with 16.0 cents in 1986 and 12.2 cents in 1985.

The 1987 crop suffered little to no winter or spring freeze damage and began the growing season with mostly a heavy set of fruit. Hot, dry weather during mid-summer reduced the size of apples in many orchards. Hailstorms damaged apples in several orchards, causing some loss of production. Harvest conditions were mostly good.

APPLES: Production, price and value, Illinois, 1978-87

Year	Production		Price	Value of
	Total	Utilized	per pound	utilized production
	- Million pounds -		Cents	1,000 dollars
1978	89.0	89.0	12.8	11,392
1979	110.0	110.0	12.4	13,640
1980	101.0	101.0	12.1	12,176
1981	103.0	103.0	12.9	13,247
1982	88.0	88.0	13.3	11,682
1983	90.0	90.0	13.3	11,936
1984	90.0	90.0	15.2	13,637
1985	106.0	102.0	12.2	12,472
1986	90.0	90.0	16.0	14,360
1987	103.0	96.0	11.6	11,136

1987 PEACH PRODUCTION

Peach utilized production in Illinois in 1987 is estimated at 19.0 million pounds (396,000 bushels, 48-pound equivalents), 7% less than the utilized production harvested in 1986. In 1985, there were no commercial peaches produced as the result of virtually a total winterkill of the peach buds. The value of the utilized production totaled $5,220,000 in 1987, up 6% from the value of the 1986 peach production. The average price per pound was estimated at 27.5 cents, compared with 24.0 cents per pound in 1986.

The peach crop got off to a good start but dry weather in some areas caused many of the peaches to be smaller than usual. Hail also caused damage in some orchards, further cutting into the 1987 potential production.

PEACHES: Production, price and value, Illinois, 1978-87

Year	Production		Price	Value of
	Total	Utilized	per pound	utilized production
	- Million pounds -		Cents	1,000 dollars
1978	16.0	16.0	21.9	3,504
1979	15.0	15.0	18.5	2,775
1980	24.0	24.0	18.5	4,440
1981	22.0	22.0	21.4	4,710
1982	1/	1/	1/	1/
1983	13.0	13.0	26.9	3,493
1984	16.0	16.0	22.4	3,577
1985	1/	1/	1/	1/
1986	21.0	20.5	24.0	4,920
1987	20.0	19.0	27.5	5,220

1/ No significant commercial production due to frost.

VEGETABLES

1987 SWEET CORN FOR FRESH MARKET

Sweet corn production in Illinois for fresh market during 1987 totaled 344,000 cwt., up 7% from a year earlier, and up 10% from 1985. Acres harvested totaled 4,300 acres, compared with 3,800 in 1986 and 3,900 in 1985. The 1987 yield averaged 80 cwt. per acre, down from 85 cwt. the previous year, and unchanged from 1985. The total value of the crop increased 12% from 1986 to $3,646,000, and the average price received increased from $10.10 in 1986 to $10.60 per cwt. in 1987.

SWEET CORN FOR FRESH MARKET: Acreage, yield, production, and value, Illinois, 1978-87

Year	Acreage harvested	Yield per acre	Production	Season average price per cwt.	Value of production	
					Total	Per acre
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars
1978	3,900	84	328	7.53	2,470	633.33
1979	4,000	87	348	8.25	2,871	717.75
1980	3,800	73	277	10.50	2,909	765.53
1981	3,700	81	300	9.96	2,988	807.57
1982	3,800	80	304	8.83	2,684	706.32
1983	3,700	85	315	11.10	3,497	945.14
1984	3,800	87	331	9.42	3,118	820.53
1985	3,900	80	312	10.30	3,214	824.10
1986	3,800	85	323	10.10	3,262	858.42
1987	4,300	80	344	10.60	3,646	847.91

1987 SWEET CORN FOR PROCESSING

Production of sweet corn for processing in Illinois during 1987 totaled 149,320 tons, down 2% from the previous year and 28% below 1985's production. Harvested acreage, at 27,600 acres, was down 13% from 1986 and 24% below 1985's acreage. The yield in 1987 averaged 5.41 tons per acre, above the 1986 yield of 4.79 tons per acre but below the 1985 yield of 5.71 tons per acre. Total value of the crop was $9,392,000, up 6% from 1986. The average price per ton in 1987 increased to $62.90 per ton from $58.60 per ton in 1986.

SWEET CORN FOR PROCESSING: Acreage, yield, production, and value, Illinois, 1978-87

Year	Acreage harvested	Yield per acre	Production	Season average price per ton	Value of production	
					Total	Per acre
	Acres	Tons	1,000 tons	Dollars	1,000 dollars	Dollars
1978	48,400	5.10	246.9	51.00	12,589	260.10
1979	44,000	5.72	251.7	51.90	13,062	296.86
1980	37,800	4.26	161.0	63.50	10,225	270.50
1981	38,300	5.51	211.0	76.60	16,165	422.06
1982	38,400	4.88	187.4	68.10	12,761	332.32
1983	34,500	4.19	144.6	66.30	9,584	277.80
1984	36,500	5.32	194.2	69.90	13,573	371.86
1985	36,200	5.71	206.7	67.10	13,870	383.15
1986	31,700	4.79	151.8	58.60	8,898	280.69
1987	27,600	5.41	149.3	62.90	9,392	340.29

1987 ASPARAGUS FOR FRESH MARKET AND PROCESSING

Asparagus production in 1987, including that sold for either fresh or processing use, totaled 10,000 hundredweight, unchanged from 1986. Although harvested acreage, at only 700 acres, was down from 1,300 acres in 1986, an increase in average yield to 14 cwt. in 1987 was up from 8 cwt. per acre a year earlier to hold total production unchanged. The total value of the crop increased 6% to $720,000 in 1987, as growers received an average of $72.00 per cwt., up from $68.10 the previous year.

ASPARAGUS FOR FRESH MARKET AND PROCESSING: Acreage, yield, production, and value, Illinois, 1984-87

Year	Acreage harvested	Yield per acre	Production	Season average price per ton	Value of production	
					Total	Per acre
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Dollars
1984	1,400	10	14	75.20	1,053	752.14
1985	1,300	11	14	72.40	1,013	779.23
1986	1,300	8	10	68.10	681	523.85
1987	700	14	10	72.00	720	1,028.57

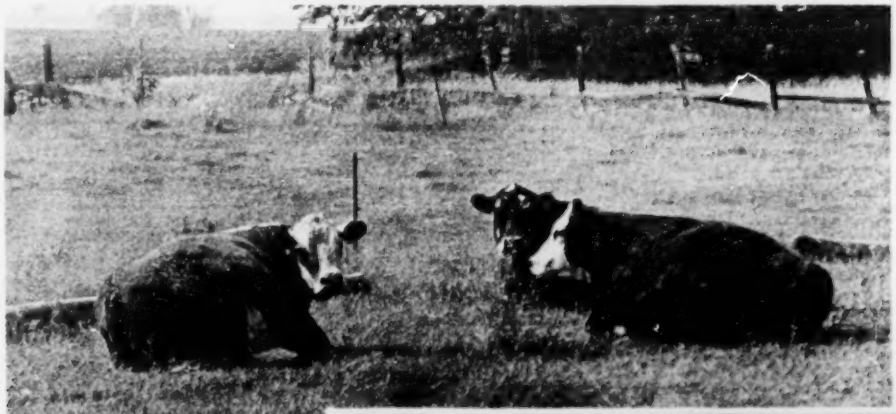
LIVESTOCK, DAIRY AND POULTRY

Illinois' cattle, hog, and sheep producers received 1.75 billion from marketings in 1986, 5% above the $1.67 billion received in 1985. Cash receipts for cattle at $739.8 million and hogs at $1.01 billion, were up 11% and 2% respectively, while receipts for sheep were down 26% at $5.46 million. This compares with 1985 receipts of $671.0 million for cattle, $992.8 million for hogs, and $7.40 million for sheep.

Cash receipts for Illinois egg producers were $32.8 million in 1986, a 1% decline from the $33.2 million received in 1985.

Milk receipts in 1986 totaled 344.6 million or 1% more than the $340.1 million received in 1985.

All livestock and livestock products in Illinois generated total cash receipts of $2.14 billion in 1986, up 4% from the $2.05 billion cash receipts in 1985 and almost equivalent to 1984 receipts of $2.17 billion.

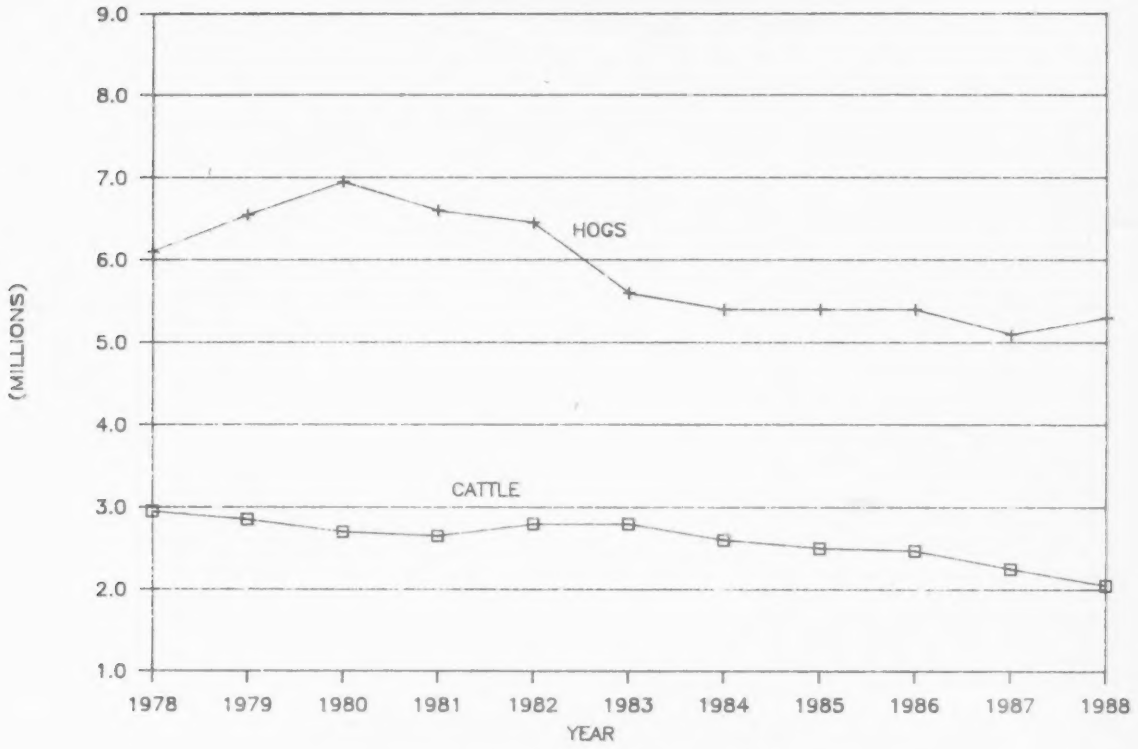


NUMBER OF LIVESTOCK FARMS, BY SPECIES: Illinois, 1978-87

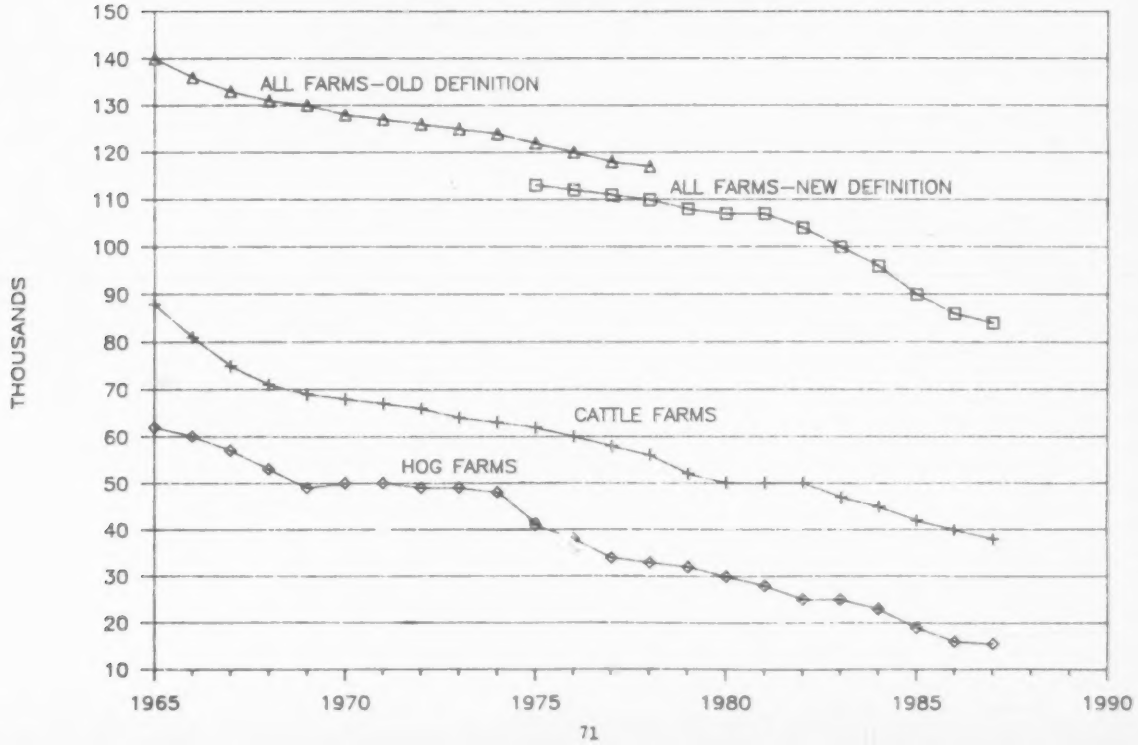
Year	Cattle farms	Milk cow farms	Hog farms	Sheep farms
		Number		
1978	56,000	8,000	33,000	7,000
1979	52,000	7,000	32,000	6,800
1980	50,000	6,500	30,000	7,000
1981	50,000	6,200	28,000	7,400
1982	50,000	6,200	25,000	7,500
1983	47,000	6,100	25,000	7,400
1984	45,000	5,900	23,000	6,800
1985	42,000	5,900	19,500	6,200
1986	40,000	5,500	16,000	5,000
1987	38,000	5,000	15,500	5,100

TRENDS IN ILLINOIS LIVESTOCK PRODUCTION

LIVESTOCK ON ILLINOIS FARMS



TRENDS IN ILLINOIS FARM NUMBERS



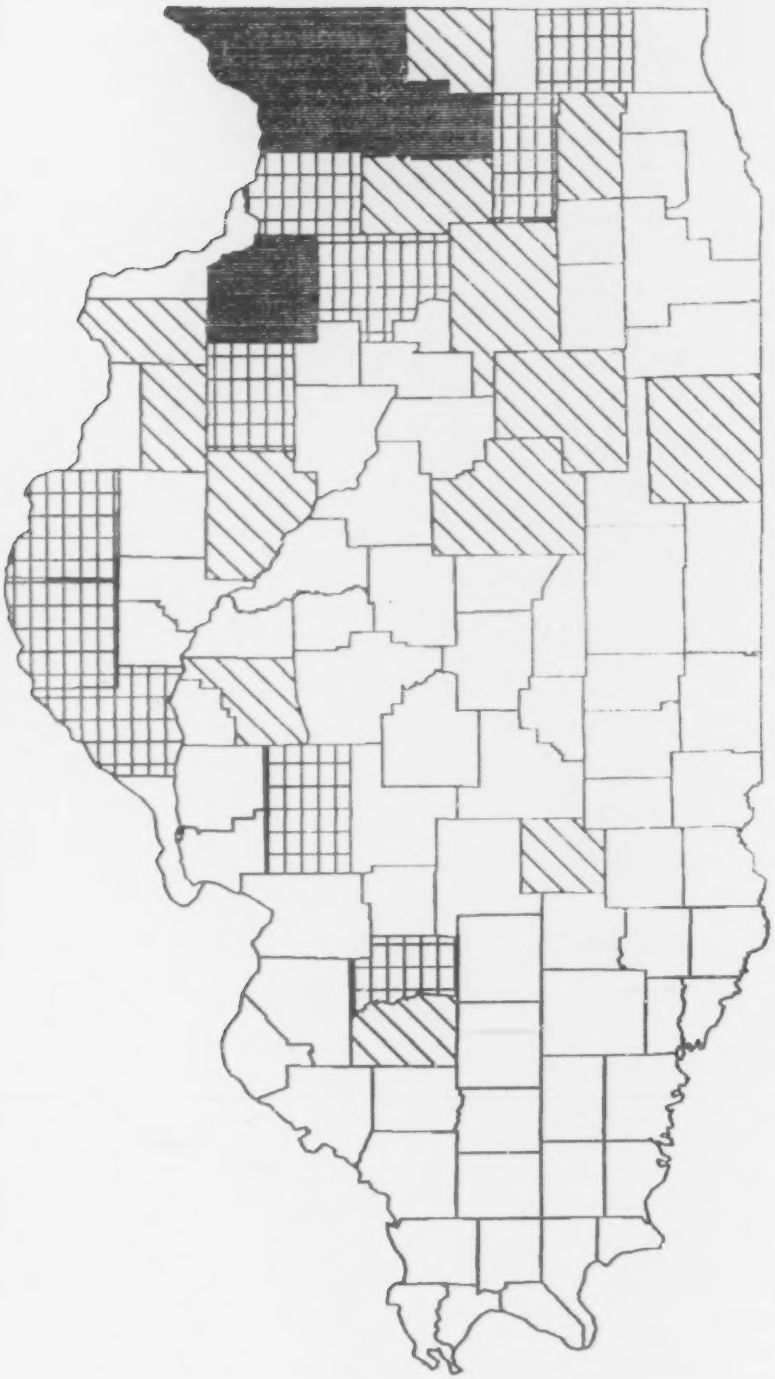
CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS: TOTAL AND SELECTED COMMODITIES, IL, BY COUNTIES, 1986

DISTRICT AND COUNTY	ALL LIVESTOCK AND PRODUCTS	CATTLE AND CALVES	HOGS	DAIRY PRODUCTS	ALL OTHER LIVESTOCK AND PRODUCTS
			1,000 DOLLARS		
BUREAU	44,249	17,825	23,855	2,351	218
CARROLL	64,474	36,123	17,922	10,205	224
HENRY	91,470	36,123	53,280	1,723	344
JO DAVIESS	67,666	19,297	14,652	33,275	442
LEE	31,958	16,826	12,230	2,671	231
MERCER	31,058	9,990	20,222	788	58
OGLE	65,311	36,279	19,133	8,950	949
PUTNAM	6,023	2,682	2,543	788	10
ROCK ISLAND	21,309	6,362	13,078	1,723	146
STEPHENSON	98,095	21,979	23,008	52,873	235
WHITESIDE	58,277	28,288	21,191	8,322	476
WINNEBAGO	31,031	12,199	8,719	10,045	68
NORTHWEST	610,921	243,973	229,833	133,714	3,401
BOONE	19,338	4,837	3,512	10,884	105
COOK	1,517	684	363	457	13
DE KALB	49,092	26,657	18,527	2,271	1,637
DU PAGE	853	315	242	296	-
GRUNDY	6,040	1,735	3,391	901	13
KANE	25,429	11,620	5,934	7,404	471
KENDALL	14,567	5,416	5,691	605	2,855
LAKE	5,882	1,157	484	1,962	2,279
LA SALLE	27,758	14,302	11,140	1,962	354
MC HENRY	43,146	11,883	6,297	21,902	3,064
WILL	16,228	4,995	4,844	4,084	2,305
NORTHEAST	209,849	83,601	60,425	52,728	13,095
ADAMS	50,617	13,881	32,332	3,962	442
BROWN	11,555	3,628	7,750	148	29
FULTON	28,068	14,196	13,078	594	200
HANCOCK	41,987	18,403	22,402	1,039	143
HENDERSON	19,849	9,412	9,930	445	62
KNOX	45,110	16,825	27,125	1,039	121
MC DONOUGH	22,945	9,832	11,988	1,039	86
SCHUYLER	14,751	5,573	8,840	297	41
WARREN	37,219	17,614	18,769	742	94
WEST	272,101	109,364	152,214	9,305	1,218
DE WITT	3,850	1,472	2,059	305	14
LOGAN	15,927	3,786	11,504	305	332
MC LEAN	25,027	8,044	14,652	1,924	407
MACON	4,950	1,472	3,148	305	25
MARSHALL	9,924	4,837	4,238	744	105
MASON	8,544	2,419	5,813	305	7
MENARD	13,414	3,680	9,566	146	22
PEORIA	13,834	5,626	6,781	1,341	86
STARK	8,959	1,893	6,297	744	25
TAZEWELL	23,612	3,523	17,196	1,646	1,247
WOODFORD	23,782	4,785	16,469	1,195	1,333
CENTRAL	151,824	41,537	97,723	8,960	3,604
CHAMPAIGN	11,437	3,523	5,691	1,111	1,112
FORD	10,183	3,628	5,934	474	147
IROQUOIS	35,302	10,831	9,930	6,863	7,678
KANKAKEE	11,654	4,311	4,238	2,221	884
LIVINGSTON	30,561	6,151	18,528	2,545	3,337
PIATT	7,348	2,892	4,117	312	27
VERMILION	13,570	4,416	7,992	948	214
EAST	120,056	35,752	56,430	14,474	13,400

CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS: TOTAL AND SELECTED COMMODITIES, IL, BY COUNTIES, 1986

DISTRICT AND COUNTY	ALL LIVESTOCK AND PRODUCTS	CATTLE AND CALVES	HOGS	DAIRY PRODUCTS	ALL OTHER LIVESTOCK AND PRODUCTS
			1,000 DOLLARS		
BOND	17,454	3,470	8,234	5,733	17
CALHOUN	12,711	2,524	9,566	306	315
CASS	18,854	4,995	13,683	159	17
CHRISTIAN	10,652	3,365	6,781	466	40
GREENE	24,915	7,467	16,468	931	49
JERSEY	15,600	7,204	6,660	1,703	33
MACOUPIN	44,468	15,353	25,429	3,565	121
MADISON	24,246	6,625	9,324	8,049	248
MONTGOMERY	24,509	8,729	12,957	2,634	189
MORGAN	25,453	8,729	15,984	625	115
PIKE	50,652	14,355	34,998	1,237	62
SANGAMON	19,043	4,890	13,441	625	87
SCOTT	9,378	3,260	5,933	159	26
WEST SOUTHWEST	297,936	90,966	179,458	26,192	1,320
CLARK	16,963	3,681	12,352	797	133
CLAY	10,765	3,733	6,176	159	697
COLES	9,172	2,682	6,297	159	34
CRAWFORD	11,293	2,209	8,598	478	8
CUMBERLAND	14,299	3,839	7,992	2,403	65
DOUGLAS	11,309	1,683	7,023	1,765	838
EDGAR	15,937	5,941	9,324	638	34
EFFINGHAM	29,036	5,258	12,230	10,570	978
FAYETTE	16,187	5,311	7,508	3,200	168
JASPER	20,354	3,839	13,926	2,562	27
LAWRENCE	4,003	1,209	2,301	478	15
MARION	12,870	4,943	5,812	1,765	350
MOULTRIE	9,913	1,893	6,297	1,434	289
RICHLAND	9,768	2,734	5,570	1,434	30
SHELBY	21,017	5,732	11,625	3,519	141
EAST SOUTHEAST	212,886	54,687	123,031	31,361	3,807
ALEXANDER	1,501	736	605	160	-
CLINTON	55,085	7,098	10,172	30,899	6,916
JACKSON	7,756	3,260	2,543	1,746	207
JOHNSON	10,907	4,417	5,691	799	-
MONROE	19,067	3,575	11,868	2,226	1,398
PERRY	6,877	3,102	2,785	959	31
PULASKI	4,025	2,576	969	480	-
RANDOLPH	20,747	7,205	8,234	5,091	217
ST. CLAIR	17,777	4,049	8,840	4,463	425
UNION	6,945	3,523	1,816	1,119	487
WASHINGTON	29,308	5,205	8,476	14,964	663
WILLIAMSON	4,199	2,576	1,453	160	10
SOUTHWEST	184,194	47,322	63,452	63,066	10,354
EDWARDS	11,352	2,787	8,113	431	21
FRANKLIN	4,684	1,577	2,664	431	12
GALLATIN	4,149	1,577	2,422	144	6
HAMILTON	6,501	1,946	4,117	431	7
HARDIN	1,755	1,367	242	144	2
JEFFERSON	10,128	3,839	5,449	826	14
MASSAC	8,369	4,417	3,512	431	9
POPE	5,474	3,996	1,332	144	2
SALINE	4,176	1,946	1,695	287	248
WABASH	4,804	999	3,512	287	6
WAYNE	13,515	5,626	7,145	706	38
WHITE	8,488	2,524	5,207	563	194
SOUTHEAST	83,394	32,601	45,410	4,825	558
ILLINOIS	2,143,161	739,803	1,007,976	344,625	50,757

LIVESTOCK CASH RECEIPTS - 1986



MILLION DOLLARS:

- LESS THAN 25
- 25 TO 39.9
- 40 TO 59.9
- 60 OR MORE

TOP TEN COUNTIES:

(MILLION DOLLARS)

Stephenson	98,095
Henry	91,470
Jo Daviess	67,666
Ogle	65,311
Carroll	64,474
Whiteside	58,277
Clinton	55,085
Pike	50,652
Adams	50,617
De Kalb	49,092

LIVESTOCK: COUNTIES LEADING IN LIVESTOCK INVENTORY, JANUARY 1, 1988

HOGS AND PIGS 1/		ALL CATTLE	
County	Number	County	Number
HENRY	306,500	STEPHENSON	80,000
PIKE	191,300	JO DAVIESS	76,800
ADAMS	167,600	OGLE	63,900
KNOX	161,600	CARROLL	60,200
BUREAU	121,500	HENRY	58,600
OGLE	117,000	WHITESIDE	52,800
WHITESIDE	115,300	DE KALB	46,900
MERCER	110,400	CLINTON	45,400
WARREN	109,600	PIKE	43,200
STEPHENSON	109,100	HANCOCK	41,200
BEEF COWS		**MILK COWS**	
JO DAVIESS	16,900	STEPHENSON	32,400
FULTON	16,600	JO DAVIESS	20,500
KNOX	16,600	CLINTON	19,200
PIKE	15,700	MC HENRY	13,800
ADAMS	14,900	WASHINGTON	9,100
HANCOCK	13,200	BOONE	6,900
MERCER	11,900	EFFINGHAM	6,500
WARREN	10,900	WINNEBAGO	6,300
HENRY	10,800	CARROLL	6,200
MC DONOUGH	10,200	OGLE	5,300

STOCK SHEEP	
DE KALB	3,700
HENRY	3,400
OGLE	3,400
LA SALLE	2,900
BUREAU	2,800
WOODFORD	2,600
STEPHENSON	2,500
ADAMS	2,300
MC DONOUGH	2,300
MC LEAN	2,300
MACOUPIN	2,300

1/ December 1 previous year.

CATTLE AND HOG MARKETINGS: ILLINOIS, BY COUNTIES, 1985 AND 1986

DISTRICT AND COUNTY	CATTLE AND CALVES MARKETED 1/		HOGS MARKETED 2/	
	1985	1986	1985	1986
	NUMBER OF HEAD			
BUREAU	28,900	33,900	217,000	197,000
CARROLL	58,600	68,700	163,000	148,000
HENRY	58,600	68,700	484,000	440,000
JO DAVIESS	31,300	36,700	133,000	121,000
LEE	27,300	32,000	110,000	101,000
MERCER	16,200	19,000	183,000	167,000
OGLE	59,100	69,000	173,000	158,000
PUTNAM	4,400	5,100	23,000	21,000
ROCK ISLAND	10,300	12,100	119,000	108,000
STEPHENSON	35,600	41,800	208,000	190,000
WHITESIDE	45,900	53,800	192,000	175,000
WINNEBAGO	19,800	23,200	79,000	72,000
NORTHWEST	396,000	464,000	2,084,000	1,898,000
BOONE	7,900	9,200	32,000	29,000
COOK	1,100	1,300	3,000	3,000
DE KALB	43,200	50,700	166,000	153,000
DU PAGE	500	600	3,000	2,000
GRUNDY	2,900	3,300	31,000	28,000
KANE	18,900	22,100	54,000	49,000
KENDALL	8,800	10,300	51,000	47,000
LAKE	1,900	2,200	4,000	4,000
LA SALLE	23,300	27,200	101,000	92,000
MC HENRY	19,300	22,600	57,000	52,000
WILL	8,200	9,500	44,000	40,000
NORTHEAST	136,000	159,000	546,000	499,000
ADAMS	22,600	26,400	290,000	267,000
BROWN	5,900	6,900	70,000	64,000
FULTON	23,100	27,000	117,000	108,000
HANCOCK	29,900	35,000	201,000	185,000
HENDERSON	15,300	17,900	89,000	82,000
KNOX	27,400	32,000	243,000	224,000
MC DONOUGH	16,000	18,700	108,000	99,000
SCHUYLER	9,100	10,600	79,000	73,000
WARREN	28,700	33,500	168,000	155,000
WEST	178,000	208,000	1,365,000	1,257,000
DE WITT	2,400	2,800	18,000	17,000
LOGAN	6,100	7,200	100,000	95,000
MC LEAN	13,000	15,300	127,000	121,000
MACON	2,300	2,800	27,000	26,000
MARSHALL	7,800	9,200	36,000	35,000
MASON	3,900	4,600	51,000	48,000
MENARD	6,000	7,000	83,000	79,000
PEORIA	9,000	10,700	58,000	56,000
STARK	3,100	3,600	55,000	52,000
TAZEWELL	5,700	6,700	149,000	142,000
WOODFORD	7,700	9,100	142,000	136,000
CENTRAL	67,000	79,000	846,000	807,000
CHAMPAIGN	5,600	6,700	54,000	47,000
FORD	5,800	6,900	57,000	49,000
IROQUOIS	17,300	20,600	95,000	82,000
KANKAKEE	6,900	8,200	41,000	35,000
LIVINGSTON	9,800	11,700	175,000	153,000
PIATT	4,600	5,500	39,000	34,000
VERMILION	7,000	8,400	76,000	66,000
EAST	57,000	68,000	537,000	466,000

CATTLE AND HOG MARKETINGS: ILLINOIS, BY COUNTIES, 1985 AND 1986

DISTRICT AND COUNTY	CATTLE AND CALVES MARKETED 1/		HOGS MARKETED 2/	
	1985	1986	1985	1986
	NUMBER OF HEAD			
BOND	5,600	6,600	75,000	68,000
CALHOUN	4,100	4,800	86,000	79,000
CASS	8,100	9,500	124,000	113,000
CHRISTIAN	5,500	6,400	62,000	56,000
GREENE	12,100	14,200	150,000	136,000
JERSEY	11,700	13,700	60,000	55,000
MACOUPIN	25,000	29,200	231,000	210,000
MADISON	10,800	12,600	85,000	77,000
MONTGOMERY	14,200	16,600	117,000	107,000
MORGAN	14,200	16,600	145,000	132,000
PIKE	23,400	27,300	318,000	289,000
SANGAMON	8,000	9,300	122,000	111,000
SCOTT	5,300	6,200	54,000	49,000
WEST SOUTHWEST	148,000	173,000	1,629,000	1,482,000
CLARK	6,000	7,000	109,000	102,000
CLAY	6,100	7,100	55,000	51,000
COLES	4,400	5,100	56,000	52,000
CRAWFORD	3,600	4,200	76,000	71,000
CUMBERLAND	6,200	7,300	71,000	66,000
DOUGLAS	2,800	3,200	62,000	58,000
EDGAR	9,700	11,300	83,000	77,000
EFFINGHAM	8,500	10,000	108,000	101,000
FAYETTE	8,600	10,100	67,000	62,000
JASPER	6,200	7,300	125,000	115,000
LAWRENCE	2,000	2,300	21,000	19,000
MARION	8,000	9,400	51,000	48,000
MOULTRIE	3,100	3,600	56,000	52,000
RICHLAND	4,500	5,200	49,000	46,000
SHELBY	9,300	10,900	103,000	96,000
EAST SOUTHEAST	89,000	104,000	1,092,000	1,016,000
ALEXANDER	1,200	1,400	6,000	5,000
CLINTON	11,600	13,500	92,000	84,000
JACKSON	5,300	6,200	23,000	21,000
JOHNSON	7,200	8,400	51,000	47,000
MONROE	5,800	6,800	106,000	98,000
PERRY	5,000	5,900	25,000	23,000
PULASKI	4,200	4,900	9,000	8,000
RANDOLPH	11,700	13,700	74,000	68,000
ST. CLAIR	6,600	7,700	80,000	73,000
UNION	5,700	6,700	17,000	15,000
WASHINGTON	8,500	9,900	77,000	70,000
WILLIAMSON	4,200	4,900	13,000	12,000
SOUTHWEST	77,000	90,000	573,000	524,000
EDWARDS	4,600	5,300	76,000	67,000
FRANKLIN	2,500	3,000	25,000	22,000
GALLATIN	2,500	3,000	23,000	20,000
HAMILTON	3,100	3,700	39,000	34,000
HARDIN	2,200	2,600	3,000	2,000
JEFFERSON	6,300	7,300	52,000	45,000
MASSAC	7,200	8,400	33,000	29,000
POPE	6,500	7,600	12,000	11,000
SALINE	3,100	3,700	15,000	14,000
WABASH	1,600	1,900	33,000	29,000
WAYNE	9,300	10,700	67,000	59,000
WHITE	4,100	4,800	49,000	43,000
SOUTHEAST	53,000	62,000	427,000	375,000
ILLINOIS	1,201,000	1,407,000	9,099,000	8,324,000

1/ Calendar year. 2/ December previous year thru November current year.

HOGS AND PIGS

Approximately 15% of all cash receipts to farmers in Illinois are derived from the sale of pork. In 1986, cash receipts amounted to $1.01 billion or 14.6% of all cash receipts, compared to $992.8 million and 12.5% in 1985.

Illinois is the nation's second largest hog producing state. Pork production is centered primarily in the northwestern counties of the State---from Henry on the north to Pike county on the south. The leading counties in hog production are Henry, 306,500; Pike, 191,300; Adams, 167,600; Knox, 161,600 and Bureau, 121,500. The number of hog farms in Illinois has steadily declined in the past 7 years. In 1980, there was an estimated 30,000 hog farms in the State, compared to 15,500 in 1987--a decline of 14,500 farms.

Illinois hog producers had 5.3 million hogs and pigs on hand December 1, 1987, an increase of 6% from the previous year's level. The inventory consisted of 710,000 breeding stock and 4,590,000 market hogs and pigs.

The average value per head for hogs and pigs on hand December 1, 1987 was $79.00, a decrease of $16.50 from the previous year's value of $95.50. This decrease in value accounted for the decrease in total value to $418,700,000; as the inventory level increased from December 1, 1986.

Farrowings for the period December 1986 through November 1987 totaled 1,140,000; up 35,000 farrowings from a year earlier. The average number of pigs saved per litter over the same period was 7.61, compared to 7.48 the previous period.

The December 1986 through November 1987 pig crop was 8,674,000, up 5% from a year earlier. Hog and pig marketings in 1987 totaled 8,165,000 head, down 2% from the 1986 level of 8,324,000.

HOGS AND PIGS: Number on farms and value, Illinois, 1979-88

Year	Hogs on farms				All hogs Dec. 1	
	Number				Value	
	Mar. 1	June 1	Sept. 1	Dec. 1	Per head	Total
	1,000 head				Dollars	1,000 dollars
1979	6,500	6,800	7,050	6,950	58.00	403,100
1980	6,600	6,800	6,600	6,600	74.50	491,700
1981	6,100	6,660	6,750	6,450	70.50	454,725
1982	5,400	5,650	5,700	5,600	96.00	537,600
1983	5,300	6,000	6,100	5,400	58.00	313,200
1984	5,000	5,700	6,100	5,400	77.00	415,800
1985	5,000	5,800	5,700	5,400	68.00	367,200
1986	4,700	4,800	5,300	5,000	95.50	477,500
1987	4,900	5,200	5,500	5,300	79.00	418,700
1988	5,500					

HOGS: Inventory numbers, pig crops, disposition, production, and income, Illinois, 1978-87 1/

Year	On hand Dec. 1	December-May		June-November		Inshipments	Marketings 2/	Farm slaughter	Deaths	On hand end of year
		Sows farrowing	Pigs saved	Sows farrowing	Pigs saved					
	1,000 head									
1978	6,100	705	4,815	715	5,005	567	9,208	19	710	6,550
1979	6,550	805	5,420	785	5,374	593	10,222	15	750	6,950
1980	6,950	780	5,460	725	5,002	510	10,655	17	650	6,600
1981	6,600	715	5,114	720	5,129	405	10,083	15	700	6,450
1982	6,450	635	4,419	660	4,736	423	9,768	10	650	5,600
1983	5,600	670	4,991	650	4,645	415	9,691	10	550	5,400
1984	5,400	670	4,758	655	4,800	356	9,374	15	525	5,400
1985	5,400	630	4,628	635	4,730	231	9,099	10	480	5,400
1986	5,400	530	3,922	575	4,342	181	8,325	10	510	5,000
1987	5,000	550	4,235	590	4,439	230	8,165	10	429	5,300

1/December previous year through November current year. 2/Excludes interfarm sales.

PIG CROP: Spring sows farrowed and pigs saved, Illinois, 1979-88

Year	Sows farrowed			Pigs per litter			Pigs saved		
	Dec.-Feb.	Mar.-May	Dec.-May	Dec.-Feb.	Mar.-May	Dec.-May	Dec.-Feb.	Mar.-May	Dec.-May
	--Thousands--			---Head---			---Thousands---		
1979	340	465	805	6.60	6.83	6.73	2,244	3,176	5,420
1980	320	460	780	7.00	7.00	7.00	2,240	3,220	5,460
1981	295	420	715	6.80	7.40	7.15	2,006	3,108	5,114
1982	280	355	635	6.50	7.32	6.96	1,820	2,599	4,419
1983	270	400	670	7.30	7.55	7.45	1,971	3,020	4,991
1984	255	415	670	7.10	7.10	7.10	1,811	2,947	4,758
1985	250	380	630	7.11	7.50	7.35	1,778	2,850	4,628
1986	230	300	530	7.40	7.40	7.40	1,702	2,220	3,922
1987	240	310	550	7.70	7.70	7.70	1,848	2,387	4,235
1988	270	360	630	7.80			2,106		

PIG CROP: Fall sows farrowed and pigs saved, Illinois, 1978-87

Year	Sows farrowed			Pigs per litter			Pigs saved		
	June-Aug.	Sept.-Nov.	June-Nov.	June-Aug.	Sept.-Nov.	June-Nov.	June-Aug.	Sept.-Nov.	June-Nov.
	--Thousands--			----Head----			--Thousands--		
1978	355	360	715	6.95	7.05	7.00	2,467	2,538	5,005
1979	410	375	785	6.85	6.84	6.85	2,809	2,565	5,374
1980	365	360	725	6.80	7.00	6.90	2,482	2,520	5,002
1981	370	350	720	7.05	7.20	7.12	2,609	2,520	5,129
1982	330	330	660	7.10	7.25	7.18	2,343	2,393	4,736
1983	340	310	650	7.05	7.25	7.15	2,397	2,248	4,645
1984	335	320	655	7.45	7.20	7.33	2,496	2,304	4,800
1985	310	325	635	7.50	7.40	7.45	2,325	2,405	4,730
1986	290	285	575	7.60	7.50	7.55	2,204	2,138	4,342
1987	290	300	590	7.65	7.40	7.52	2,219	2,220	4,439

HOGS AND PIGS: Production and income, Illinois, 1978-87

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	- 1,000 pounds -		----------1,000 dollars----------			
1978	2,416,554	2,365,588	1,109,003	1,099,032	7,251	1,106,283
1979	2,606,928	2,579,021	1,088,123	1,086,806	6,062	1,092,868
1980	2,641,425	2,688,057	1,011,176	1,035,501	7,069	1,042,570
1981	2,564,976	2,591,013	1,126,252	1,143,806	5,557	1,149,363
1982	2,291,183	2,413,216	1,202,883	1,278,859	5,290	1,284,149
1983	2,351,342	2,393,681	1,097,574	1,124,161	3,518	1,127,679
1984	2,258,741	2,270,899	1,067,325	1,080,165	4,800	1,084,965
1985	2,251,617	2,254,150	987,149	992,810	3,300	996,110
1986	2,017,413	2,063,452	981,356	1,008,098	3,050	1,011,148
1987	2,141,942	2,092,687	1,081,177	1,062,289	3,939	1,066,228

HOG INSHIPMENTS: Recorded movement of hogs into Illinois for feeding by months, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	Thousands												
1978	37	48	34	40	54	56	41	47	44	55	72	54	582
1979	28	32	46	51	91	47	61	38	47	49	51	39	580
1980	46	32	37	50	50	47	43	39	37	37	53	51	522
1981	41	24	27	46	34	33	32	34	28	29	27	36	391
1982	26	19	30	34	39	41	28	44	36	40	50	46	433
1983	40	29	39	45	38	35	29	31	28	26	29	30	399
1984	32	22	25	32	38	27	27	25	44	25	28	35	360
1985	24	22	12	16	20	21	18	16	15	18	13	18	213
1986	16	12	14	14	16	14	18	17	12	14	16	18	181
1987	17	14	20	23	23	20	18	17	17	27	16	26	238

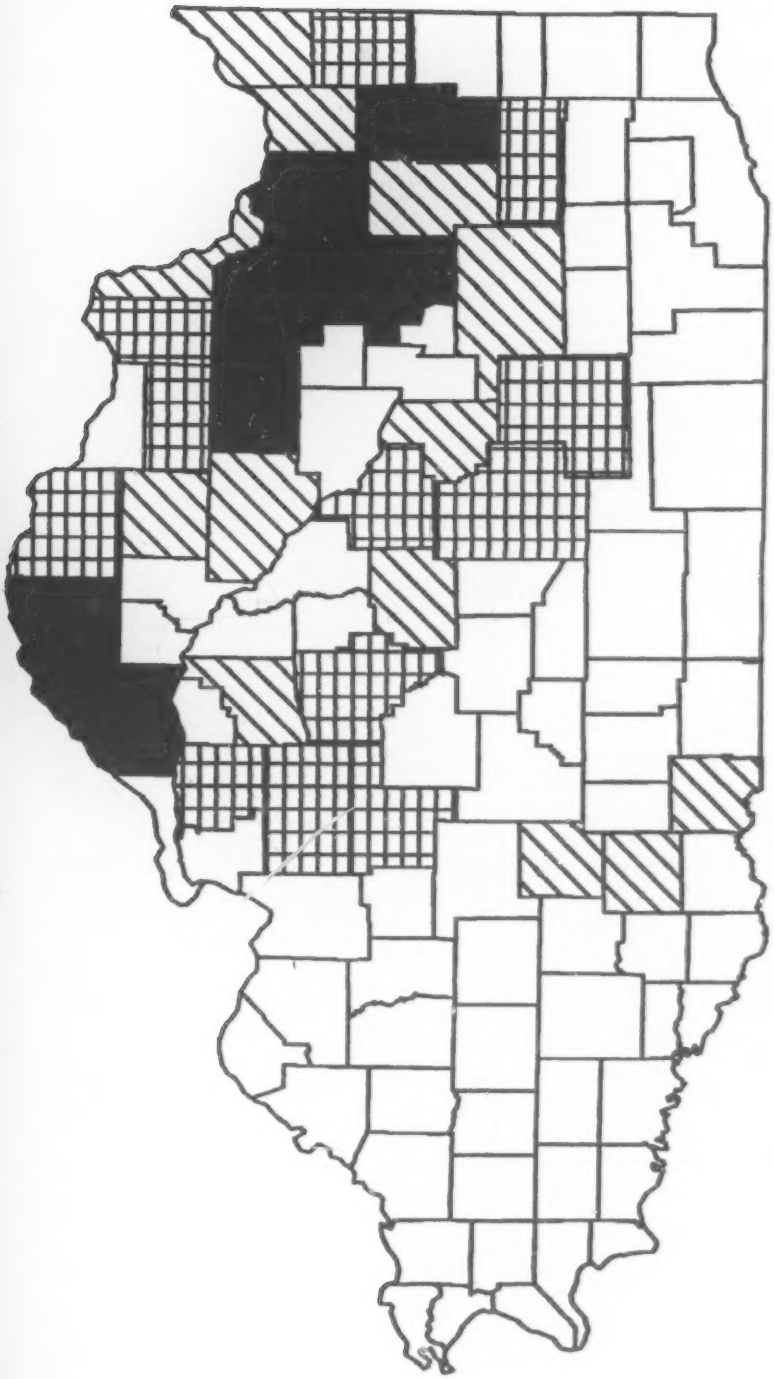
1/ Source: Illinois Division of Livestock Industry.

HOGS AND PIGS: Number on farms, total, breeding, and other (by weight groups), Illinois, quarterly, 1978-88

Year	Total number	For breeding	Market hogs and pigs					
			Total	Under 60 lbs.	60-119 lbs.	120-179 lbs.	180-219 lbs.	220 lbs. & over
	1,000 head							
				MARCH 1				
1979	6,500	1,007	5,493	2,087	1,401	1,181	1/ 824	--
1980	6,600	957	5,643	2,088	1,326	1,270	1/ 959	--
1981	6,100	894	5,206	1,848	1,281	1,128	1/ 949	--
1982	5,400	756	4,644	1,650	1,115	1,085	1/ 794	--
1983	5,300	753	4,547	1,714	1,092	1,027	1/ 714	--
1984	5,000	710	4,290	1,590	1,010	960	1/ 730	--
1985	5,000	680	4,320	1,538	1,022	960	1/ 800	--
1986	4,700	635	4,065	1,430	990	920	1/ 725	--
1987	4,900	660	4,240	1,590	1,020	920	1/ 710	--
1988	5,500	760	4,740	1,820	1,090	980	1/ 850	--
				JUNE 1				
1978	6,100	897	5,203	2,211	1,301	947	614	130
1979	6,800	986	5,814	2,529	1,390	1,035	1/ 860	--
1980	6,800	952	5,848	2,485	1,404	1,053	1/ 906	--
1981	6,660	866	5,794	2,491	1,333	1,043	1/ 927	--
1982	5,650	780	4,870	1,948	1,193	925	1/ 804	--
1983	6,000	810	5,190	2,257	1,225	929	1/ 779	--
1984	5,700	800	4,900	2,150	1,200	870	1/ 680	--
1985	5,800	750	5,050	2,100	1,260	945	1/ 745	--
1986	4,800	600	4,200	1,710	1,050	810	1/ 630	--
1987	5,200	655	4,545	1,820	1,180	875	1/ 670	--
				SEPTEMBER 1				
1978	6,150	910	5,240	2,070	1,388	1,074	1/ 708	--
1979	7,050	966	6,084	2,428	1,612	1,205	1/ 839	--
1980	6,600	825	5,775	2,091	1,484	1,276	1/ 924	--
1981	6,750	878	5,872	2,231	1,439	1,239	1/ 963	--
1982	5,700	764	4,936	1,900	1,185	1,037	1/ 814	--
1983	6,100	732	5,368	2,013	1,331	1,127	1/ 897	--
1984	6,100	770	5,330	2,100	1,210	1,140	1/ 880	--
1985	5,700	695	5,005	1,890	1,177	1,038	1/ 900	--
1986	5,300	620	4,680	1,760	1,140	940	1/ 840	--
1987	5,500	650	4,850	1,800	1,170	1,020	1/ 860	--
				DECEMBER 1				
1978	6,550	982	5,568	2,185	1,420	1,100	1/ 863	--
1979	6,950	938	6,012	2,194	1,666	1,196	1/ 956	--
1980	6,600	891	5,709	2,085	1,520	1,184	1/ 920	--
1981	6,450	826	5,624	2,053	1,361	1,254	1/ 956	--
1982	5,600	767	4,833	1,837	1,155	1,049	1/ 792	--
1983	5,400	725	4,675	1,730	1,190	960	1/ 795	--
1984	5,400	680	4,720	1,713	1,185	1,020	1/ 802	--
1985	5,400	685	4,715	1,705	1,200	997	1/ 813	--
1986	5,000	635	4,365	1,595	1,035	920	1/ 815	--
1987	5,300	710	4,590	1,610	1,150	980	1/ 850	--

1/ Includes all market hogs 180 pounds and over.

ALL HOG INVENTORY - DEC. 1, 1987



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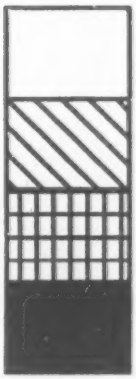


LESS THAN 60,000

60,000 TO 79,999

80,000 TO 114,999

115,000 OR MORE

TOP TEN COUNTIES:

	(HEAD)
Henry	306,500
Pike	191,300
Adams	167,600
Knox	161,600
Bureau	121,500
Ogle	117,000
Whiteside	115,300
Mercer	110,400
Warren	109,600
Stephenson	109,100

HOGS AND PIGS: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, DECEMBER 1

DISTRICT AND COUNTY	1986		1987	
	NUMBER	VALUE($)	NUMBER	VALUE($)
BUREAU	123,200	11,765,600	121,500	9,598,500
CARROLL	78,200	7,468,100	78,300	6,185,700
HENRY	283,200	27,045,400	306,500	24,213,500
JO DAVIESS	71,100	6,790,100	74,400	5,877,600
LEE	65,200	6,226,600	67,000	5,293,000
MERCER	106,700	10,189,900	110,400	8,721,600
OGLE	112,600	10,753,300	117,000	9,243,000
PUTNAM	15,400	1,470,700	17,500	1,382,500
ROCK ISLAND	77,000	7,353,500	78,100	6,169,900
STEPHENSON	107,800	10,294,900	109,100	8,618,900
WHITESIDE	104,300	9,960,700	115,300	9,108,700
WINNEBAGO	40,300	3,848,700	44,900	3,547,100
NORTHWEST	1,185,000	113,167,500	1,240,000	97,960,000
BOONE	16,500	1,575,800	19,400	1,532,600
COOK	2,000	191,000	2,000	158,000
DE KALB	99,000	9,454,300	108,100	8,539,900
DU PAGE	2,000	191,000	2,600	205,400
GRUNDY	13,500	1,289,300	14,800	1,169,200
KANE	29,700	2,836,400	33,700	2,662,300
KENDALL	33,000	3,151,500	38,500	3,041,500
LAKE	4,300	410,700	4,400	347,600
LA SALLE	66,700	6,369,800	72,500	5,727,500
MC HENRY	39,900	3,810,500	43,200	3,412,800
WILL	23,400	2,234,700	26,800	2,117,200
NORTHEAST	330,000	31,515,000	366,000	28,914,000
ADAMS	171,200	16,349,400	167,600	13,240,400
BROWN	33,000	3,151,500	36,700	2,899,300
FULTON	73,000	6,971,500	74,400	5,877,600
HANCOCK	103,600	9,893,800	108,500	8,571,500
HENDERSON	46,300	4,421,700	49,000	3,871,000
KNOX	152,300	14,544,700	161,600	12,766,400
MC DONOUGH	66,700	6,369,900	70,600	5,577,400
SCHUYLER	35,300	3,371,200	38,000	3,002,000
WARREN	103,600	9,893,800	109,600	8,658,400
WEST	785,000	74,967,500	816,000	64,464,000
DE WITT	13,800	1,317,900	13,700	1,082,300
LOGAN	63,200	6,035,600	68,800	5,435,200
MC LEAN	83,600	7,983,500	89,100	7,038,900
MACON	20,400	1,948,200	21,300	1,682,700
MARSHALL	27,100	2,588,100	29,100	2,298,900
MASON	23,300	2,225,200	25,000	1,975,000
MENARD	46,100	4,402,600	49,400	3,902,600
PEORIA	27,500	2,626,300	31,600	2,496,400
STARK	26,100	2,492,600	28,000	2,212,000
TAZEWELL	79,800	7,620,900	83,800	6,620,200
WOODFORD	64,100	6,121,600	69,200	5,466,800
CENTRAL	475,000	45,362,500	509,000	40,211,000
CHAMPAIGN	24,800	2,368,400	25,600	2,022,400
FORD	28,900	2,760,000	32,900	2,599,100
IROQUOIS	53,700	5,128,400	59,100	4,668,900
KANKAKEE	20,300	1,938,700	23,700	1,872,300
LIVINGSTON	88,800	8,480,200	100,000	7,900,000
PIATT	18,100	1,728,600	18,900	1,493,100
VERMILION	35,400	3,380,700	36,800	2,907,200
EAST	270,000	25,785,000	297,000	23,463,000

HOGS AND PIGS: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, DECEMBER 1

DISTRICT AND COUNTY	1986		1987	
	NUMBER	VALUE($)	NUMBER	VALUE($)
BOND	39,200	3,743,600	40,100	3,167,900
CALHOUN	36,500	3,485,800	37,500	2,962,500
CASS	53,900	5,147,500	57,600	4,550,400
CHRISTIAN	25,200	2,406,600	25,500	2,014,500
GREENE	98,300	9,387,700	105,900	8,366,100
JERSEY	28,700	2,740,900	29,000	2,291,000
MACOUPIN	99,200	9,473,600	106,200	8,389,800
MADISON	44,400	4,240,200	47,000	3,713,000
MONTGOMERY	75,700	7,229,400	82,000	6,478,000
MORGAN	77,400	7,391,700	78,300	6,185,700
PIKE	184,500	17,619,400	191,300	15,112,700
SANGAMON	83,500	7,974,300	84,200	6,651,800
SCOTT	23,500	2,244,300	26,400	2,085,600
WEST SOUTHWEST	870,000	83,085,000	911,000	71,969,000
CLARK	65,500	6,255,200	72,000	5,688,000
CLAY	27,500	2,626,300	27,500	2,172,500
COLES	26,300	2,511,700	29,100	2,298,900
CRAWFORD	40,900	3,906,000	44,600	3,523,400
CUMBERLAND	32,200	3,075,100	32,400	2,559,600
DOUGLAS	28,700	2,740,900	31,000	2,449,000
EDGAR	43,900	4,192,500	44,500	3,515,500
EFFINGHAM	69,500	6,637,000	73,700	5,822,300
FAYETTE	30,400	2,903,200	30,300	2,393,700
JASPER	67,300	6,427,100	67,100	5,300,900
LAWRENCE	12,900	1,232,000	12,200	963,800
MARION	28,100	2,683,600	29,100	2,298,900
MOULTRIE	28,700	2,740,900	28,100	2,219,900
RICHLAND	31,600	3,017,800	34,400	2,717,600
SHELBY	51,500	4,918,200	54,000	4,266,000
EAST SOUTHEAST	585,000	55,867,500	610,000	48,190,000
ALEXANDER	3,200	305,600	3,400	268,600
CLINTON	36,900	3,524,000	38,800	3,065,200
JACKSON	22,400	2,139,200	26,200	2,069,800
JOHNSON	19,800	1,890,900	22,900	1,809,100
MONROE	32,400	3,094,200	36,800	2,907,200
PERRY	14,500	1,384,800	15,900	1,256,100
PULASKI	6,500	620,800	8,100	639,900
RANDOLPH	39,800	3,800,900	43,000	3,397,000
ST. CLAIR	46,300	4,421,700	49,700	3,926,300
UNION	8,900	850,000	9,700	766,300
WASHINGTON	52,800	5,042,100	56,500	4,463,500
WILLIAMSON	11,500	1,098,300	12,000	948,000
SOUTHWEST	295,000	28,172,500	323,000	25,517,000
EDWARDS	42,000	4,010,700	50,000	3,950,000
FRANKLIN	11,300	1,079,200	12,100	955,900
GALLATIN	9,400	897,700	10,800	853,200
HAMILTON	21,900	2,091,500	24,000	1,896,000
HARDIN	2,100	200,600	2,300	181,700
JEFFERSON	20,100	1,919,600	22,800	1,801,200
MASSAC	12,700	1,212,900	15,300	1,208,700
POPE	5,500	525,300	6,100	481,900
SALINE	6,200	592,100	6,400	505,600
WABASH	13,100	1,251,100	13,700	1,082,300
WAYNE	37,300	3,562,100	39,900	3,152,100
WHITE	23,400	2,234,700	24,600	1,943,400
SOUTHEAST	205,000	19,577,500	228,000	18,012,000
ILLINOIS	5,000,000	477,500,000	5,300,000	418,700,000

PIG CROP: SOWS FARROWED, LITTER SIZE, AND PIGS SAVED, ILLINOIS, BY COUNTIES 1/

DISTRICT AND COUNTY	1986			1987		
	SOWS FARROWED	PIGS PER LITTER	PIGS SAVED	SOWS FARROWED	PIGS PER LITTER	PIGS SAVED
BUREAU	31,300		230,800	26,600		200,200
CARROLL	19,200		141,600	17,200		129,400
HENRY	63,100		465,200	67,100		504,900
JO DAVIESS	16,000		118,000	16,300		122,700
LEE	14,800		109,100	15,000		112,900
MERCER	22,100		163,000	24,200		182,100
OGLE	23,000		169,600	25,600		192,600
PUTNAM	3,500		25,800	3,900		29,300
ROCK ISLAND	16,500		121,700	17,100		128,700
STEPHENSON	22,800		168,100	23,900		179,800
WHITESIDE	23,200		171,100	25,300		190,400
WINNEBAGO	8,500		62,700	9,800		73,700
NORTHWEST	264,000	7.37	1,946,700	272,000	7.52	2,046,700
BOONE	3,300		25,700	4,000		31,500
COOK	400		3,100	400		3,100
DE KALB	23,100		179,500	22,200		174,900
DU PAGE	400		3,100	500		3,900
GRUNDY	2,700		21,000	3,000		23,600
KANE	6,000		46,700	6,900		54,300
KENDALL	7,100		55,200	7,900		62,200
LAKE	1,000		7,800	900		7,100
LA SALLE	15,000		116,600	14,800		116,500
MC HENRY	9,000		70,000	8,900		70,100
WILL	5,000		38,900	5,500		43,300
NORTHEAST	73,000	7.78	567,600	75,000	7.87	590,500
ADAMS	37,600		269,700	36,500		269,200
BROWN	6,400		45,900	8,000		59,000
FULTON	16,600		119,100	16,400		121,000
HANCOCK	22,000		157,800	23,000		169,600
HENDERSON	10,600		76,000	10,600		78,200
KNOX	35,300		253,200	37,100		273,600
MC DONOUGH	14,800		106,200	15,300		112,800
SCHUYLER	6,900		49,500	7,400		54,600
WARREN	21,800		156,400	22,700		167,400
WEST	172,000	7.17	1,233,800	177,000	7.38	1,305,400
DE WITT	3,300		25,800	2,900		22,600
LOGAN	13,200		103,300	13,900		108,300
MC LEAN	17,200		134,600	17,800		138,700
MACON	5,000		39,100	5,500		42,900
MARSHALL	6,000		46,900	6,000		46,800
MASON	5,800		45,400	5,900		46,000
MENARD	11,500		90,000	12,000		93,500
PEORIA	6,800		53,200	7,000		54,600
STARK	6,400		50,100	6,800		53,000
TAZEWELL	18,100		141,700	18,200		141,700
WOODFORD	15,700		122,800	16,000		124,700
CENTRAL	109,000	7.82	852,900	112,000	7.79	872,800
CHAMPAIGN	6,100		46,800	6,100		48,200
FORD	6,800		52,200	7,100		56,100
IROQUOIS	10,900		83,700	11,500		90,800
KANKAKEE	3,700		28,400	4,000		31,600
LIVINGSTON	18,200		139,600	19,000		149,900
PIATT	3,400		26,100	3,400		26,800
VERMILION	6,900		53,000	6,900		54,500
EAST	56,000	7.68	429,800	58,000	7.89	457,900

PIG CROP: SOWS FARROWED, LITTER SIZE, AND PIGS SAVED, ILLINOIS, BY COUNTIES 1/

DISTRICT AND COUNTY	1986			1987		
	SOWS FARROWED	PIGS PER LITTER	PIGS SAVED	SOWS FARROWED	PIGS PER LITTER	PIGS SAVED
BOND	8,400		61,100	8,400		62,800
CALHOUN	8,000		58,200	8,000		59,800
CASS	12,400		90,200	13,000		97,200
CHRISTIAN	5,000		36,400	5,000		37,400
GREENE	20,500		149,100	23,000		171,900
JERSEY	6,500		47,300	6,500		48,600
MACOUPIN	23,000		167,300	23,500		175,700
MADISON	10,000		72,700	10,500		78,500
MONTGOMERY	17,200		125,100	17,800		133,100
MORGAN	16,900		122,900	16,000		119,600
PIKE	41,600		302,600	42,500		317,500
SANGAMON	18,300		133,100	18,100		135,300
SCOTT	5,200		37,800	5,700		42,600
WEST SOUTHWEST	193,000	7.27	1,403,800	198,000	7.47	1,480,000
CLARK	15,000		116,600	15,700		122,000
CLAY	6,200		48,200	6,000		46,600
COLES	5,400		42,000	6,300		49,000
CRAWFORD	9,300		72,300	10,000		77,700
CUMBERLAND	6,500		50,500	6,600		51,300
DOUGLAS	6,400		49,800	6,500		50,500
EDGAR	9,200		71,500	9,100		70,700
EFFINGHAM	15,600		121,400	16,100		125,400
FAYETTE	6,900		53,600	6,900		53,600
JASPER	15,300		119,000	15,300		118,900
LAWRENCE	2,700		21,000	2,700		21,000
MARION	6,000		46,700	6,200		48,200
MOULTRIE	6,100		47,400	6,100		47,400
RICHLAND	6,900		53,600	7,500		58,300
SHELBY	10,500		81,600	11,000		85,500
EAST SOUTHEAST	128,000	7.78	995,200	132,000	7.77	1,026,100
ALEXANDER	700		5,200	700		5,400
CLINTON	7,800		58,300	8,100		62,600
JACKSON	5,100		38,100	5,500		42,500
JOHNSON	4,100		30,600	4,100		31,700
MONROE	7,500		56,100	7,800		60,200
PERRY	3,400		25,400	3,600		27,800
PULASKI	1,500		11,200	1,700		13,100
RANDOLPH	8,500		63,500	8,800		68,000
ST. CLAIR	11,000		82,200	11,000		85,000
UNION	2,000		14,900	2,000		15,400
WASHINGTON	11,800		88,400	12,100		93,400
WILLIAMSON	2,600		19,400	2,600		20,100
SOUTHWEST	66,000	7.47	493,300	68,000	7.72	525,200
EDWARDS	10,000		77,200	10,900		84,000
FRANKLIN	2,300		17,800	2,600		20,000
GALLATIN	1,900		14,700	2,300		17,700
HAMILTON	4,300		33,200	5,000		38,500
HARDIN	500		3,900	500		3,800
JEFFERSON	4,800		37,100	5,000		38,500
MASSAC	2,700		20,900	3,200		24,600
POPE	1,200		9,300	1,500		11,500
SALINE	1,300		10,000	1,300		10,000
WABASH	2,800		21,600	2,800		21,500
WAYNE	7,200		55,600	7,600		58,500
WHITE	5,000		38,600	5,300		40,800
SOUTHEAST	44,000	7.73	339,900	48,000	7.70	369,400
ILLINOIS	1,105,000	7.48	8,263,000	1,140,000	7.61	8,674,000

CATTLE

Although most land is utilized for the production of grain, cattle herds of various sizes are scattered throughout Illinois. The largest concentration of cattle is in the northern portion of the State where rolling pastureland is more suitable for cattle production. Convenient processing plants, vast supplies of feed, and large consumer markets provide the cattlemen of this area a good environment to carry on production.

During 1987 there were 38,000 cattle operations in Illinois of which 5,000 or 13% were milk cow operations and 8,800 or 23% were cattle on feed operations.

Milk cows present on dairy operations in Illinois averaged 212,000 during 1987, or an average size operation of 42 head. Wisconsin, the leading state in the dairy industry, averaged 1,795,000 head of dairy cows on 37,000 operations throughout the State, or an average size operation of 49 head.

Cattle on feed marketed in Illinois totaled 825,000 head, with an average size feeder operation marketing 94 head. By comparison, the leading state in cattle marketings, Texas, had 1,000 cattle feeder operations and boasted an average per operation of 5,255 head.

All cattle and calves in the United States as of January 1, 1988, totaled 99 million head, down 3% from the 102 million on January 1, 1987. This continued the recent downward trend in cattle inventories begun in 1983 and was the first inventory below 100 million since 1961. In Illinois all cattle inventory decreased by 9%, from 2.25 million head at the beginning of 1987 to 2.05 million head on January 1, 1988. The cattle inventoried in Illinois on the first day of the year were valued at $1.13 billion, 19% above the 945 million value last year. The 1987 calf crop of 610,000 was down 9% from the 1986 level of 670,000 head.

The counties leading in the number of all cattle on farms on January 1, 1988 were Stephenson with 80,000; Jo Daviess, 76,800; Ogle, 63,900; Carroll, 60,200, and Henry, 58,600.

The number of beef cows on Illinois farms January 1, 1988 totaled 525,000, a decrease of 7% from the previous year's level of 565,000. The top five counties in beef cow numbers were Jo Daviess with 16,900; Fulton, 16,600; Knox, 16,600; Pike, 15,700, and Adams, 14,900.

The number of milk cows on January 1, 1988 was 210,000, a 2% decrease from the 215,000 head on January 1, 1987. The five leading counties in milk cow numbers on January 1, 1988, were Stephenson with 32,400; Jo Daviess, 20,500; Clinton, 19,200; McHenry, 13,800, and Washington, 9,100.

The number of cattle and calves on feed in Illinois on January 1, 1988 for the slaughter market was 380,000 head, a 14% decrease from a year ago, and the lowest January 1 level since estimates began in 1945. The cattle on feed inventory consisted of 182,000 steers and steer calves and 198,000 heifers and heifer calves, down 23% and 3% respectively, from a year ago.

The number of cattle and calves marketed during 1987 totaled 1,309,000 head. This was a decrease of 7% from the 1986 level of 1,407,000 head marketed. The number of cattle and calves on feed marketed during 1987 totaled 825,000 head, an increase of 1% from the 1986 level of 815,000 head marketed.

CATTLE: Number and value of January 1 farm inventory and annual calf crop, Illinois, 1979-88

Year	All cattle			Cows and heifers that have calved	
	Number	Value		For milk	For beef
		Per head	Total		
	1,000 head	Dollars	1,000 dollars	1,000 head	
1979	2,850	380	1,083,000	230	753
1980	2,700	475	1,282,500	235	699
1981	2,650	460	1,219,000	230	708
1982	2,800	405	1,134,000	234	808
1983	2,800	400	1,120,000	230	722
1984	2,600	400	1,040,000	228	682
1985	2,500	415	1,037,500	216	624
1986	2,470	410	1,012,700	230	640
1987	2,250	420	945,000	215	565
1988	2,050	550	1,127,500	210	525

Year	Heifers 500 lbs. and over			Steers 500 lbs. and over	Bulls 500 lbs. and over	Heifers, steers and bull calves under 500 lbs.	Calves born
	For milk replacements	For beef replacements	Other				
				1,000 head			
1979	100	100	388	547	48	684	870
1980	100	89	337	494	49	697	840
1981	98	85	344	461	45	679	890
1982	109	92	314	468	53	722	830
1983	107	81	411	515	48	686	800
1984	105	76	375	459	46	629	730
1985	115	75	410	453	42	565	750
1986	107	75	400	400	44	574	670
1987	95	60	375	390	40	510	610
1988	95	55	355	360	40	410	1/

1/ 1988 not available at time of publication.

CATTLE AND CALVES: Inventory numbers, calf crop, disposition, production, and income, Illinois, 1978-87

Calendar year	On hand Jan. 1		Calves born			Marketings 1/		Farm slaughter	Deaths		On hand end of year
	All cattle and calves	Cows and heifers that have calved	Number	As % of cows & heifers calved	Inshipments	Cattle	Calves	Cattle and calves	Cattle	Calves	
	1,000 head			Percent				1,000 head			
1978	2,950	973	900	92	680	1,403	114	8	50	105	2,850
1979	2,850	983	870	89	625	1,383	111	8	43	100	2,700
1980	2,700	934	840	90	690	1,303	152	8	32	85	2,650
1981	2,650	938	890	95	600	1,047	180	8	35	70	2,800
1982	2,800	1,042	830	80	620	1,104	205	8	43	90	2,800
1983	2,800	952	800	84	590	1,247	215	8	40	80	2,600
1984	2,600	910	730	80	570	1,098	185	7	35	75	2,500
1985	2,500	840	750	89	530	1,080	121	10	30	69	2,470
1986	2,470	870	670	77	610	1,196	211	6	27	60	2,250
1987	2,250	780	610	91	580	1,112	197	6	25	50	2,050

Calendar year	Production	Marketings 1/	Price per 100 pounds		Value of production	Cash receipts	Value of home consumption	Gross income
			Cattle	Calves				
	1,000 pounds		Dollars		1,000 dollars			
1978	974,545	1,437,535	48.40	54.50	473,207	696,940	16,969	713,909
1979	965,230	1,440,630	64.30	79.30	625,419	929,419	27,999	957,636
1980	990,080	1,410,880	62.30	72.20	620,163	882,446	25,486	907,932
1981	915,490	1,098,370	58.30	60.60	535,194	641,278	32,269	673,547
1982	833,020	1,153,520	57.40	56.40	477,744	661,642	25,250	686,892
1983	852,760	1,316,900	56.50	57.70	482,160	744,578	20,758	765,336
1984	817,610	1,183,040	58.00	56.30	473,910	685,516	15,989	701,505
1985	879,860	1,185,620	56.10	70.00	498,055	668,451	22,827	691,278
1986	842,110	1,338,560	55.90	75.50	475,782	757,077	17,996	775,073
1987	802,390	1,246,970	63.00	93.00	508,263	798,392	17,827	816,219

1/ Excludes interfarm sales.

CATTLE AND CALVES: Marketings and placements by quarters, Illinois, 1978-87 1/

Year	Grain fed cattle marketed					Cattle and calves placed on feed				
	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total	Jan. 1- Mar. 31	Apr. 1- June 30	July 1- Sept. 30	Oct. 1- Dec. 31	Total
	1,000 head									
1978	250	240	260	230	980	225	110	210	350	895
1979	230	240	250	200	920	210	170	200	330	910
1980	220	190	260	210	880	240	180	230	320	970
1981	230	215	260	220	925	220	170	220	330	940
1982	210	210	260	230	910	230	190	240	340	1,000
1983	220	255	260	220	955	270	180	190	340	980
1984	205	240	205	200	850	190	145	230	370	935
1985	215	270	240	195	920	195	160	200	320	875
1986	185	220	205	205	815	185	165	225	250	825
1987	210	230	210	175	825	210	160	175	250	795

1/ Includes cattle placed on feed and marketed during the same quarter.

CATTLE INSHIPMENTS: Recorded movement of cattle and calves into Illinois for feeding, by months, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
	1,000 head												
1978	29	36	47	40	40	36	32	55	84	123	86	50	658
1979	34	21	33	39	39	38	28	38	91	103	81	58	603
1980	44	39	35	42	41	46	50	62	77	78	87	54	655
1981	35	25	39	55	41	37	31	44	71	73	78	44	573
1982	24	39	42	61	39	21	42	51	79	72	74	55	599
1983	37	32	47	36	38	40	27	52	74	78	67	41	569
1984	24	24	38	39	25	38	32	54	73	84	77	41	549
1985	28	23	28	39	31	36	26	30	55	104	75	35	510
1986	31	22	34	51	48	35	51	65	68	76	65	42	588
1987	33	35	54	48	36	36	27	56	66	68	56	36	551

1/ Source: Illinois Division of Livestock Industry.

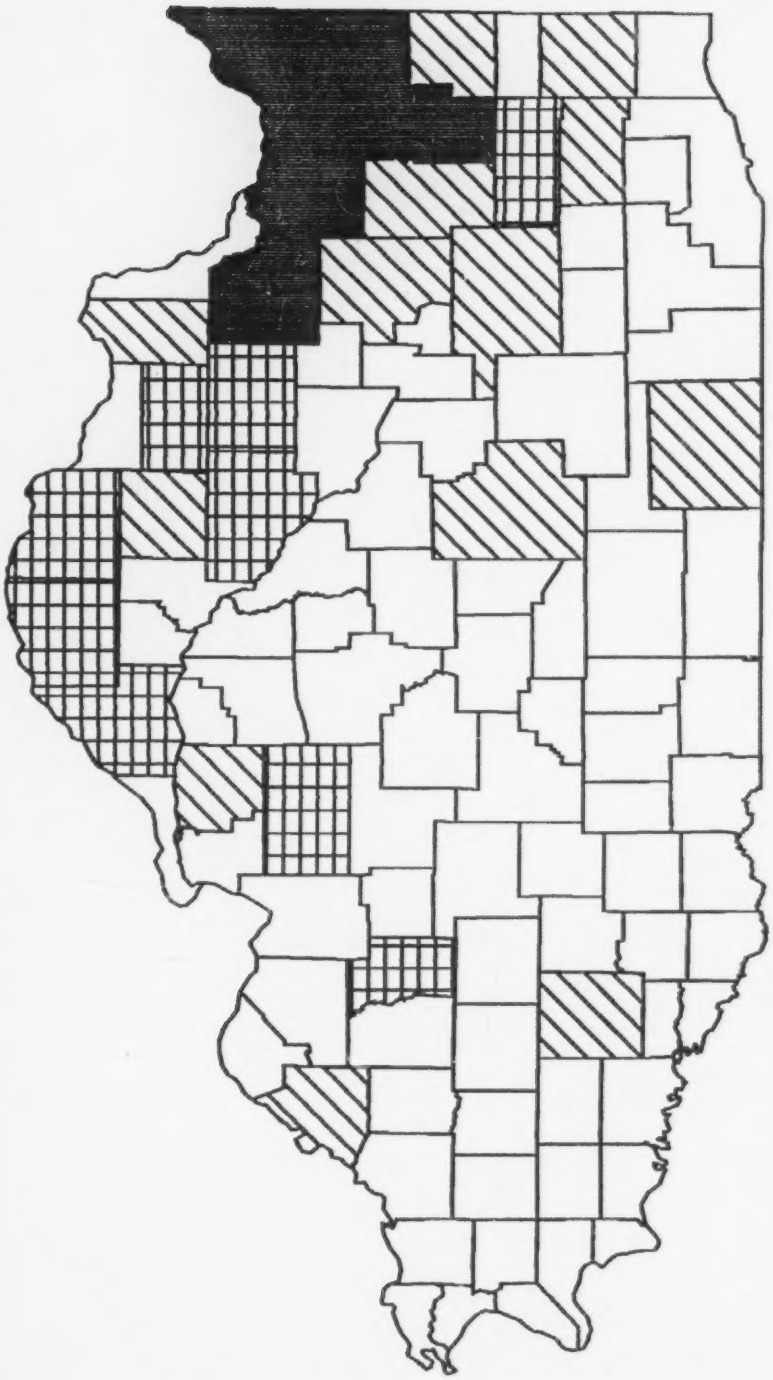
ALL CATTLE: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, JANUARY 1

DISTRICT AND COUNTY	1987		1988	
	NUMBER	VALUE($)	NUMBER	VALUE($)
BUREAU	30,900	13,663,200	28,800	16,389,300
CARROLL	65,800	29,095,200	60,200	34,258,200
HENRY	64,700	28,608,800	58,600	33,347,700
JO DAVIESS	83,900	37,098,600	76,800	43,704,800
LEE	33,800	14,945,600	29,900	17,015,300
MERCER	32,600	14,414,900	28,800	16,389,300
OGLE	69,900	30,908,100	63,900	36,363,800
PUTNAM	5,900	2,608,800	4,800	2,731,600
ROCK ISLAND	19,200	8,489,800	17,000	9,674,200
STEPHENSON	84,500	37,363,800	80,000	45,525,800
WHITESIDE	57,700	25,513,600	52,800	30,047,100
WINNEBAGO	33,800	14,945,600	31,400	17,868,900
NORTHWEST	582,700	257,656,000	533,000	303,316,000
BOONE	18,800	8,562,900	17,900	10,370,700
COOK	800	364,400	700	405,600
DE KALB	52,300	23,821,100	46,900	27,172,500
DU PAGE	600	273,300	500	289,700
GRUNDY	5,800	2,641,700	5,000	2,896,900
KANE	30,300	13,800,800	27,300	15,816,800
KENDALL	10,600	4,828,000	9,600	5,562,000
LAKE	4,400	2,004,100	4,300	2,491,300
LA SALLE	26,400	12,024,500	25,300	14,658,100
MC HENRY	36,500	16,624,700	34,300	19,872,400
WILL	13,800	6,285,500	12,700	7,358,000
NORTHEAST	200,300	91,231,000	184,500	106,894,000
ADAMS	38,000	14,604,100	35,400	18,368,500
BROWN	10,700	4,112,200	9,800	5,085,100
FULTON	39,200	15,065,300	35,200	18,264,700
HANCOCK	46,100	17,716,900	41,200	21,378,100
HENDERSON	24,400	9,377,400	22,500	11,674,900
KNOX	42,700	16,410,400	39,400	20,444,000
MC DONOUGH	32,500	12,490,300	28,800	14,943,900
SCHUYLER	18,000	6,917,700	16,100	8,354,000
WARREN	38,600	14,834,700	36,000	18,679,800
WEST	290,200	111,529,000	264,400	137,193,000
DE WITT	7,000	2,748,900	6,500	3,392,000
LOGAN	13,400	5,262,200	12,600	6,575,400
MC LEAN	27,300	10,720,700	25,000	13,046,400
MACON	5,900	2,316,900	5,300	2,765,800
MARSHALL	14,900	5,851,200	14,200	7,410,300
MASON	10,200	4,005,500	8,900	4,644,500
MENARD	9,800	3,848,400	9,600	5,009,800
PEORIA	20,500	8,050,300	18,700	9,758,700
STARK	8,900	3,495,000	7,900	4,122,600
TAZEWELL	17,200	6,754,400	15,900	8,297,500
WOODFORD	20,200	7,932,500	18,900	9,863,000
CENTRAL	155,300	60,986,000	143,500	74,886,000
CHAMPAIGN	11,000	4,542,700	9,500	5,133,400
FORD	9,800	4,047,100	8,900	4,809,200
IROQUOIS	37,000	15,279,700	32,500	17,561,600
KANKAKEE	9,900	4,088,400	9,500	5,133,400
LIVINGSTON	20,500	8,465,900	18,300	9,888,600
PIATT	7,900	3,262,500	6,800	3,674,400
VERMILION	16,400	6,772,700	15,000	8,105,400
EAST	112,500	46,459,000	100,500	54,306,000

ALL CATTLE: NUMBER ON FARMS AND VALUE, ILLINOIS, BY COUNTIES, JANUARY 1

DISTRICT AND COUNTY	1987		1988	
	NUMBER	VALUE($)	NUMBER	VALUE($)
BOND	15,900	6,355,000	15,200	8,062,700
CALHOUN	9,500	3,797,000	9,700	5,145,300
CASS	13,500	5,395,800	11,900	6,312,200
CHRISTIAN	11,300	4,516,500	10,200	5,410,500
GREENE	28,800	11,511,000	26,300	13,950,600
JERSEY	22,000	8,793,100	18,800	9,972,300
MACOUPIN	42,500	16,986,700	38,200	20,262,800
MADISON	27,900	11,151,200	24,600	13,048,800
MONTGOMERY	26,000	10,391,800	24,300	12,889,700
MORGAN	27,500	10,991,400	23,800	12,624,500
PIKE	47,400	18,945,100	43,200	22,915,100
SANGAMON	21,400	8,553,300	19,400	10,290,600
SCOTT	12,300	4,916,100	11,100	5,887,900
WEST SOUTHWEST	306,000	122,304,000	276,700	146,773,000
CLARK	12,400	5,187,700	10,100	5,588,200
CLAY	9,700	4,058,100	9,100	5,034,900
COLES	8,900	3,723,400	8,000	4,426,300
CRAWFORD	11,000	4,602,000	9,300	5,145,600
CUMBERLAND	12,200	5,104,000	11,400	6,307,500
DOUGLAS	6,600	2,761,200	6,000	3,319,700
EDGAR	21,100	8,827,400	19,400	10,733,800
EFFINGHAM	26,500	11,086,800	24,600	13,610,700
FAYETTE	21,100	8,827,400	18,700	10,346,500
JASPER	13,100	5,480,500	12,500	6,916,100
LAWRENCE	6,600	2,761,200	6,000	3,319,700
MARION	17,200	7,195,800	15,900	8,797,300
MOULTRIE	7,500	3,137,700	6,200	3,430,400
RICHLAND	11,200	4,685,700	9,700	5,366,900
SHELBY	21,900	9,162,100	19,600	10,844,400
EAST SOUTHEAST	207,000	86,601,000	186,500	103,188,000
ALEXANDER	2,900	1,310,800	2,400	1,400,200
CLINTON	47,500	21,469,900	45,400	26,486,400
JACKSON	21,500	9,717,900	19,300	11,259,600
JOHNSON	22,700	10,260,300	20,900	12,193,100
MONROE	12,500	5,650,000	11,000	6,417,400
PERRY	22,000	9,943,900	20,000	11,668,000
PULASKI	7,300	3,299,600	7,000	4,083,800
RANDOLPH	27,900	12,610,700	25,000	14,585,000
ST. CLAIR	17,000	7,684,000	15,600	9,101,000
UNION	18,400	8,316,800	17,600	10,267,800
WASHINGTON	26,200	11,842,300	24,900	14,526,700
WILLIAMSON	10,400	4,700,800	10,300	6,009,000
SOUTHWEST	236,300	106,807,000	219,400	127,998,000
EDWARDS	12,500	4,808,000	11,000	5,670,700
FRANKLIN	9,300	3,577,200	7,900	4,072,600
GALLATIN	7,500	2,884,800	6,900	3,557,100
HAMILTON	12,100	4,654,100	10,900	5,619,200
HARDIN	7,500	2,884,800	7,100	3,660,200
JEFFERSON	22,000	8,462,100	19,700	10,155,700
MASSAC	16,600	6,385,000	15,300	7,887,400
POPE	10,900	4,192,600	9,500	4,897,400
SALINE	10,200	3,923,300	9,100	4,691,200
WABASH	7,700	2,961,700	6,800	3,505,500
WAYNE	30,300	11,654,600	25,700	13,249,000
WHITE	13,100	5,038,800	11,600	5,980,000
SOUTHEAST	159,700	61,427,000	141,500	72,946,000
ILLINOIS	2,250,000	945,000,000	2,050,000	1,127,500,000

ALL CATTLE INVENTORY - JAN. 1, 1988



NUMBER OF HEAD:

- LESS THAN 25,000
- 25,000 TO 34,999
- 35,000 TO 49,999
- 50,000 OR MORE

TOP TEN COUNTIES:

(NUMBER OF HEAD)

Stephenson	80,000
Jo Daviess	76,800
Ogle	76,800
Carroll	60,200
Henry	58,600
Whiteside	52,800
De Kalb	46,900
Clinton	45,400
Pike	43,200
Hancock	41,200

BEEF COWS: NUMBER ON FARMS, ILLINOIS, BY COUNTIES, JANUARY 1, 1987-88

DISTRICT AND COUNTY	BEEF COWS	
	1987	1988
	NUMBER OF HEAD	
BUREAU	6,400	5,800
CARROLL	8,300	7,500
HENRY	11,600	10,800
JO DAVIESS	18,500	16,900
LEE	4,000	3,700
MERCER	13,400	11,900
OGLE	9,800	9,200
PUTNAM	1,700	1,700
ROCK ISLAND	5,500	4,800
STEPHENSON	5,300	4,700
WHITESIDE	8,100	7,800
WINNEBAGO	4,600	3,900
NORTHWEST	97,200	88,700
BOONE	1,400	1,400
COOK	*	*
DE KALB	1,800	1,700
DU PAGE	*	*
GRUNDY	1,900	1,800
KANE	1,500	1,400
KENDALL	*	1,000
LAKE	*	*
LA SALLE	6,200	6,100
MC HENRY	3,700	3,800
WILL	2,300	2,300
NORTHEAST	20,900	20,500
ADAMS	16,600	14,900
BROWN	6,400	5,800
FULTON	17,700	16,600
HANCOCK	14,500	13,200
HENDERSON	8,100	7,600
KNOX	17,600	16,600
MC DONOUGH	10,600	10,200
SCHUYLER	9,400	8,700
WARREN	11,500	10,900
WEST	112,400	104,500
DE WITT	3,000	2,900
LOGAN	3,800	3,300
MC LEAN	6,800	6,500
MACON	2,100	1,800
MARSHALL	4,600	4,200
MASON	4,000	3,700
MENARD	3,400	3,000
PEORIA	7,400	6,700
STARK	2,700	2,600
TAZEWELL	5,000	4,400
WOODFORD	5,800	5,500
CENTRAL	48,600	44,600
CHAMPAIGN	3,300	3,200
FORD	1,600	1,500
IROQUOIS	7,800	7,400
KANKAKEE	2,000	1,900
LIVINGSTON	6,000	5,600
PIATT	1,900	1,900
VERMILION	4,500	4,200
EAST	27,100	25,700

DISTRICT AND COUNTY	BEEF COWS	
	1987	1988
	NUMBER OF HEAD	
BOND	3,900	4,000
CALHOUN	3,800	3,300
CASS	4,900	4,200
CHRISTIAN	4,500	4,400
GREENE	9,800	9,300
JERSEY	6,200	6,100
MACOUPIN	11,100	10,100
MADISON	6,200	5,800
MONTGOMERY	7,300	6,400
MORGAN	9,100	8,200
PIKE	17,100	15,700
SANGAMON	8,400	8,000
SCOTT	3,800	3,800
WEST SOUTHWEST	96,100	89,300
CLARK	4,900	4,500
CLAY	4,000	3,900
COLES	2,500	2,200
CRAWFORD	2,600	2,400
CUMBERLAND	3,000	2,900
DOUGLAS	1,200	1,000
EDGAR	6,700	6,200
EFFINGHAM	6,100	6,000
FAYETTE	6,200	5,600
JASPER	4,200	4,100
LAWRENCE	2,500	2,400
MARION	5,500	5,100
MOULTRIE	1,300	1,000
RICHLAND	2,300	2,200
SHELBY	6,300	5,600
EAST SOUTHEAST	59,300	55,100
ALEXANDER	1,100	1,100
CLINTON	4,200	3,700
JACKSON	6,300	6,100
JOHNSON	6,000	5,400
MONROE	2,800	2,500
PERRY	4,300	3,800
PULASKI	2,600	2,500
RANDOLPH	7,200	6,800
ST. CLAIR	3,400	3,200
UNION	6,300	5,800
WASHINGTON	3,300	3,200
WILLIAMSON	3,900	3,700
SOUTHWEST	51,400	47,800
EDWARDS	3,800	3,300
FRANKLIN	3,600	3,300
GALLATIN	1,900	1,800
HAMILTON	4,300	4,200
HARDIN	3,000	2,800
JEFFERSON	7,200	6,900
MASSAC	4,900	4,700
POPE	4,600	4,100
SALINE	3,800	3,400
WABASH	1,600	1,600
WAYNE	9,200	8,700
WHITE	4,100	4,000
SOUTHEAST	52,000	48,800
ILLINOIS	565,000	525,000

* Estimates less than 1,000 not published.

FED CATTLE MARKETED: ILLINOIS, BY COUNTIES, 1986-87

DISTRICT AND COUNTY	1986	1987
	NUMBER	
BUREAU	17,200	17,800
CARROLL	37,500	40,000
HENRY	41,700	42,500
JO DAVIESS	16,000	17,100
LEE	23,100	23,400
MERCER	10,500	10,900
OGLE	37,000	38,500
PUTNAM	1,700	1,100
ROCK ISLAND	8,100	7,600
STEPHENSON	20,500	21,100
WHITESIDE	30,500	33,000
WINNEBAGO	18,600	16,000
NORTHWEST	262,400	269,000
BOONE	5,000	5,600
COOK	1/	1/
DE KALB	38,300	39,400
DU PAGE	1/	1/
GRUNDY	2,800	2,300
KANE	22,000	19,900
KENDALL	7,100	6,100
LAKE	1,100	1,100
LA SALLE	19,000	20,300
MC HENRY	8,900	9,900
WILL	4,800	4,900
NORTHEAST	109,200	109,700
ADAMS	14,000	15,200
BROWN	4,200	3,800
FULTON	13,100	13,300
HANCOCK	23,700	23,900
HENDERSON	13,500	13,800
KNOX	18,200	18,900
MC DONOUGH	12,500	11,300
SCHUYLER	4,400	5,000
WARREN	20,300	20,200
WEST	123,900	125,400
DE WITT	1,700	1,600
LOGAN	5,600	5,500
MC LEAN	9,400	9,500
MACON	2,100	2,200
MARSHALL	7,200	7,200
MASON	3,100	2,800
MENARD	6,300	6,500
PEORIA	7,500	7,000
STARK	2,900	2,600
TAZEWELL	4,800	4,600
WOODFORD	5,600	6,600
CENTRAL	56,200	56,100
CHAMPAIGN	4,200	4,600
FORD	3,000	3,600
IROQUOIS	11,800	12,800
KANKAKEE	3,800	3,600
LIVINGSTON	4,300	4,800
PIATT	2,500	2,400
VERMILION	4,600	5,300
EAST	34,200	37,100

FED CATTLE MARKETED: ILLINOIS, BY COUNTIES, 1986-87

DISTRICT AND COUNTY	1986	1987
	NUMBER	
BOND	3,000	2,700
CALHOUN	2,000	1,300
CASS	7,500	7,100
CHRISTIAN	3,600	3,400
GREENE	7,900	7,600
JERSEY	6,800	7,000
MACOUPIN	13,400	14,500
MADISON	5,800	6,200
MONTGOMERY	11,700	12,400
MORGAN	10,400	11,100
PIKE	12,000	11,500
SANGAMON	6,300	6,100
SCOTT	4,200	4,800
WEST SOUTHWEST	94,600	95,700
CLARK	4,400	3,700
CLAY	3,300	4,000
COLES	2,900	3,200
CRAWFORD	3,300	3,300
CUMBERLAND	3,300	3,200
DOUGLAS	1,300	1,400
EDGAR	7,700	7,200
EFFINGHAM	6,800	6,100
FAYETTE	5,400	5,800
JASPER	3,900	4,400
LAWRENCE	1,400	1,400
MARION	5,000	5,100
MOULTRIE	2,400	1,500
RICHLAND	3,600	4,000
SHELBY	7,300	7,600
EAST SOUTHEAST	62,000	61,900
ALEXANDER	2/	2/
CLINTON	7,100	6,800
JACKSON	3,200	3,500
JOHNSON	1,600	1,200
MONROE	3,000	2,600
PERRY	1,900	2,800
PULASKI	1,300	1,300
RANDOLPH	7,400	7,500
ST. CLAIR	5,400	4,800
UNION	1,900	1,700
WASHINGTON	5,800	6,400
WILLIAMSON	1,300	1,000
SOUTHWEST	39,900	39,600
EDWARDS	4,700	4,100
FRANKLIN	2,000	1,800
GALLATIN	1,300	1,200
HAMILTON	2,200	1,800
HARDIN	3/	3/
JEFFERSON	4,400	4,600
MASSAC	2,400	2,500
POPE	2,600	2,100
SALINE	2,200	2,000
WABASH	1,300	1,300
WAYNE	6,100	5,900
WHITE	3,400	3,200
SOUTHEAST	32,600	30,500
ILLINOIS	815,000	825,000

1/ Estimates less than 1,000 not published. 2/ Combined with Pulaski County. 3/ Combined with Pope County.

MILK AND DAIRY PRODUCTS

Milk production in Illinois during 1987 totaled 2.775 billion pounds, an increase of 34 million pounds (1%) from 1986. Milk produced per cow during 1987 was 13,090 pounds, 687 pounds above the previous year's 12,403 pounds.

The annual average number of milk cows on Illinois farms decreased by 9,000 head (4%) during 1987 to 212,000 head.

Milk production is concentrated primarily in the extreme northern counties of the State--from Jo Daviess on the northwest to McHenry on the northeast, with another concentration of producers just east of the St. Louis metro area. The counties leading in milk cow numbers in 1987 were: Stephenson, 32,500; Jo Daviess, 20,700; Clinton, 19,400; McHenry, 14,000; and Washington, 9,100.

Milk production in Illinois peaked in the decade of the 1940's, with production at 5.44 billion pounds. Production has shown an overall decline during the past 40 years. In the decade of the 1950's production dipped to 4.97 billion pounds; the 1960's dropped even more to 3.77 billion; and the 1970's production declined to 2.59 billion pounds. During the 1980's production has steadily increased every year with the exception of 1984.

We have seen a decrease in milk cow inventory over the years; in 1950 Illinois milk cow inventory was 925,000 head. Since 1950 milk cow inventory has declined every year except 1979 when it remained the same and in 1980 and 1985 when the inventory increased. With improved management and selection of replacement heifers, milk produced per cow has steadily increased from 5,630 pounds per cow in 1950 to 13,090 pounds in 1987.

The total number of farm operations with milk cows dropped to 5,000 in 1987, down 500 (10%) from 1986. Milk cow farms accounted for 6.0 percent of all farms in 1987, compared with 6.4 percent in 1986.

Cash receipts for milk and dairy products totaled $350 million in 1987, an increase of 2% from the $343 million received in 1986.

During 1987, production of all cheese and ice milk, increased 1% and 20% respectively, while ice cream and creamed cottage cheese decreased 6% and 2% respectively.

MILK COWS: Average number on farms, Illinois, by months, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						1,000 head							
1978	231	229	228	228	228	230	231	233	233	234	232	230	231
1979	230	230	231	229	229	230	231	232	233	232	234	235	231
1980	233	233	232	233	235	233	233	234	233	233	232	230	233
1981	231	230	233	232	233	233	233	235	235	235	236	234	233
1982			2/ 235			2/ 231			2/ 231			2/ 230	23[illegible]
1983	229	228	228	228	228	228	228	228	228	228	228	228	228
1984	225	223	220	218	218	218	217	216	216	217	217	216	218
1985	215	219	223	222	225	232	230	231	232	231	230	230	227
1986	232	230	225	223	221	220	220	220	218	218	216	214	221
1987	214	214	213	213	214	213	212	211	212	211	210	211	212

1/ Cows and heifers that have calved. 2/ Total for quarter ended this month.

MILK PER COW: Average per milk cow on farms, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Pounds							
1978	835	810	880	890	940	920	905	885	845	850	815	830	10,385
1979	835	810	875	880	930	905	895	880	845	850	805	830	10,351
1980	850	875	950	950	980	950	945	925	885	895	845	865	10,901
1981	885	895	975	985	1,020	970	950	935	900	910	855	875	11,176
1982			1/ 2,770			1/ 3,000			1/ 2,940			1/ 2,760	11,453
1983	920	945	1,035	1,020	1,060	1,030	1,035	1,005	975	980	920	940	11,868
1984	940	940	1,015	1,025	1,065	1,010	1,000	995	970	950	890	920	11,743
1985	955	935	1,010	1,020	1,050	1,030	1,050	1,050	1,025	965	935	975	11,987
1986	950	960	1,070	1,075	1,110	1,080	1,085	1,075	1,030	980	965	995	12,403
1987	1,030	1,040	1,125	1,130	1,150	1,110	1,115	1,105	1,070	1,080	1,045	1,070	13,090

1/ Total for quarter ended this month.

MILK PRODUCTION: Total milk produced on farms, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
						Million pounds							
1978	193	185	201	203	214	212	209	206	197	199	189	191	2,399
1979	192	186	202	202	213	208	207	204	197	197	188	195	2,391
1980	198	204	220	221	230	221	220	216	206	209	196	199	2,540
1981	204	206	227	229	238	226	221	220	212	214	202	205	2,604
1982			1/ 650			1/ 693			1/ 679			1/ 635	2,657
1983	211	215	236	233	242	235	236	229	222	223	210	214	2,706
1984	212	210	223	223	232	220	217	215	210	206	193	199	2,560
1985	205	205	225	226	236	239	242	243	238	223	215	224	2,721
1986	220	221	241	240	245	238	239	237	225	214	208	213	2,741
1987	220	223	240	241	246	236	236	233	227	228	219	226	2,775

1/ Total for quarter ended this month.

MILK AND CREAM: Farm utilization, marketings, income and value, Illinois, 1978-87

Calendar year	Milk used on farms where produced			Milk Marketed by farmers			
				Sold to plants and dealers			
	Fed to calves	Consumed as fluid milk, cream or butter	Total	As whole milk	As farm separated cream	Retailed by farmers as milk and cream	Total
	Million pounds						
1978	24	13	37	2,360	--	2	2,362
1979	22	12	34	2,355	--	2	2,357
1980	21	12	33	2,507	--	--	2,507
1981	25	10	35	2,569	--	--	2,569
1982	31	10	41	2,616	--	--	2,616
1983	23	8	31	2,675	--	--	2,675
1984	47	11	58	2,502	--	--	2,502
1985	35	8	43	2,678	--	--	2,678
1986	25	6	31	2,710	--	--	2,710
1987	25	6	31	2,744	--	--	2,744

Calendar year	Combined marketings of milk and cream				Used for milk, cream and butter on farms where produced		Gross farm income from dairy products	Farm value of milk produced
	Milk utilized	Average returns		Cash receipts from marketings	Milk utilized	Value		
		Milk per 100 lbs.	Milkfat per pound					
	Million pounds	-Dollars-		1,000 dollars	Million pounds		---1,000 dollars---	
1978	2,362	10.41	2.81	245,859	13	1,353	247,212	249,736
1979	2,357	11.91	3.20	280,692	12	1,429	282,121	284,741
1980	2,507	12.90	3.48	323,403	12	1,548	324,951	327,660
1981	2,569	13.80	3.75	354,522	10	1,380	355,902	359,352
1982	2,616	13.50	3.67	353,160	10	1,350	354,510	358,695
1983	2,675	13.50	3.65	361,125	8	1,080	362,205	365,310
1984	2,502	13.50	3.62	337,770	11	1,485	339,255	345,600
1985	2,678	12.70	3.44	340,106	8	1,016	341,122	345,567
1986	2,710	12.50	3.40	338,750	6	750	339,500	342,625
1987	2,744	12.60	3.43	345,744	6	756	346,500	349,650

MILK COWS AND MILK: Number of milk cows and production of milk and milkfat on farms, Illinois, 1978-87

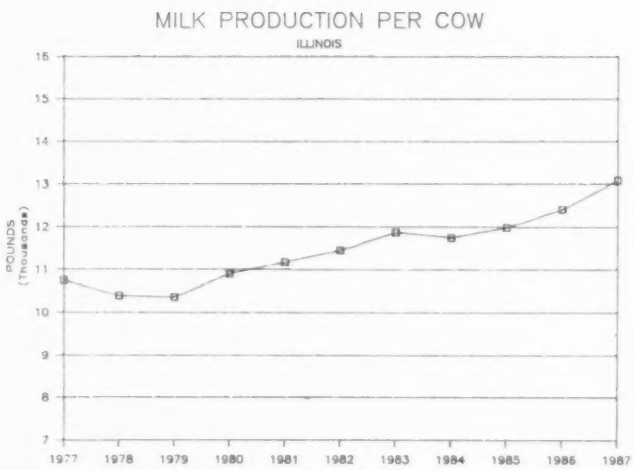
Calendar year	Number of milk cows on farms	Production of milk and milkfat				
		Per cow		Percentage of fat in all milk produced	Total	
		Milk	Milkfat		Milk	Milkfat
	Thousand	-Pounds-		Percent	-Million pounds-	
1978	231	10,385	384	3.70	2,399	89
1979	231	10,351	385	3.72	2,391	89
1980	233	10,901	404	3.71	2,540	94
1981	233	11,176	411	3.68	2,604	96
1982	232	11,453	421	3.68	2,657	98
1983	228	11,868	439	3.70	2,706	100
1984	218	11,743	438	3.73	2,560	96
1985	227	11,987	442	3.69	2,721	100
1986	221	12,403	456	3.68	2,741	101
1987	212	13,090	480	3.67	2,775	102

MILK PRODUCTION: AVERAGE NUMBER OF MILK COWS AND PRODUCTION, ILLINOIS, BY DISTRICTS 1986-87

DISTRICT	1986			1987		
	NUMBER OF MILK COWS	PRODUCTION PER COW	TOTAL PRODUCTION	NUMBER OF MILK COWS	PRODUCTION PER COW	TOTAL PRODUCTION
		Pounds	1,000 pounds		Pounds	1,000 pounds
NORTHWEST	85,200	12,477	1,063,000	81,800	13,076	1,069,600
NORTHEAST	34,900	11,977	418,000	33,500	12,773	427,900
WEST	6,300	11,683	73,600	5,900	12,373	73,000
CENTRAL	6,000	11,983	71,900	5,700	12,877	73,400
EAST	9,100	12,484	113,600	8,700	13,276	115,500
WEST SOUTHWEST	16,900	12,379	209,200	15,600	13,173	205,500
EAST SOUTHEAST	19,600	12,776	250,400	19,200	13,375	256,800
SOUTHWEST	39,600	12,674	501,900	38,400	13,378	513,700
SOUTHEAST	3,400	11,588	39,400	3,200	12,375	39,600
ILLINOIS	221,000	12,403	2,741,000	212,000	13,090	2,775,000

MILK COWS: NUMBER ON FARMS, ILLINOIS, JANUARY 1

DISTRICT	1987	1988
NORTHWEST	82,800	81,100
NORTHEAST	34,000	33,200
WEST	6,000	5,900
CENTRAL	5,800	5,700
EAST	9,000	8,400
WEST SOUTHWEST	16,100	15,200
EAST SOUTHEAST	19,200	19,300
SOUTHWEST	38,900	38,000
SOUTHEAST	3,200	3,200
ILLINOIS	215,000	210,000



MANUFACTURED DAIRY PRODUCTS

ITALIAN CHEESE: Quantity manufactured, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 pounds							
1978	1,971	1,829	2,209	1,953	2,245	2,154	2,011	2,286	2,132	3,313	2,313	2,424	26,840
1979	2,188	2,085	2,563	2,374	2,485	2,382	2,309	2,401	2,071	2,157	2,033	2,329	27,377
1980	2,126	2,072	2,679	2,551	2,184	2,209	2,087	2,164	2,397	2,471	2,264	2,646	27,850
1981	2,136	2,009	2,478	2,479	2,367	2,433	2,392	2,360	2,475	2,407	2,447	2,743	28,726
1982	2,093	2,236	2,893			1/7,750			1/7,239			1/7,956	30,167
1983	2,255	2,194	2,808	2,401	2,635	2,548	2,248	2,695	2,624	2,690	2,864	3,011	30,973
1984	2,596	2,372	2,830	2,936	2,978	2,718	2,792	2,841	2,692	2,955	2,627	2,719	33,056
1985	2,672	2,534	3,106	2,700	3,032	2,816	3,105	3,134	3,073	3,306	3,143	3,204	35,825
1986	2,942	2,732	3,228	3,033	3,388	3,092	2,774	3,038	3,437	3,499	3,455	3,529	38,147
1987	3,131	3,131	3,436	3,370	3,369	3,394	3,525	3,419	3,649	3,720	3,168	3,495	40,807

1/ Plants reporting quarterly.

TOTAL CHEESE: (excluding Cottage Cheese) quantity manufactured, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 pounds							
1978	6,975	6,774	7,890	7,181	8,135	8,428	7,818	8,122	7,026	7,510	6,893	7,461	90,213
1979	7,786	7,392	8,114	8,066	8,933	8,934	8,814	8,765	7,536	7,583	7,243	7,802	96,968
1980	7,704	7,309	8,033	7,860	8,642	8,640	8,607	8,472	8,165	8,386	7,894	8,788	98,500
1981	7,921	6,844	8,065	8,443	8,733	8,869	8,600	8,339	8,215	8,180	7,978	8,601	98,788
1982	7,408	7,276	8,524			1/25,904			1/24,651			1/23,532	97,295
1983	7,403	7,060	8,573	8,630	9,074	9,377	8,799	9,304	8,487	8,463	8,169	10,648	103,987
1984	7,706	7,388	8,316	8,809	9,472	8,990	8,897	8,549	7,689	8,163	8,291	8,431	100,701
1985	8,357	7,701	8,663	8,984	9,852	9,146	9,492	8,815	8,616	8,793	8,141	8,317	104,877
1986	8,182	7,621	7,944	7,823	8,945	8,498	8,352	8,067	8,043	7,772	7,799	8,039	96,485
1987	8,085	7,667	8,490	8,583	7,455	7,776	8,973	8,344	9,015	8,466	6,671	8,254	97,779

1/ Plants reporting quarterly.

COTTAGE CHEESE(CREAMED): Quantity manufactured, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 pounds							
1978	2,857	3,005	3,373	3,279	3,400	3,181	3,219	3,408	3,190	2,553	2,239	2,048	35,752
1979	3,068	2,775	3,365	3,090	3,489	3,212	3,275	3,288	2,958	3,158	2,867	2,645	37,190
1980	3,123	2,878	3,258	3,280	3,240	3,065	3,415	2,989	3,320	3,092	2,750	2,647	37,057
1981	2,840	2,802	3,322	3,161	3,096	3,164	3,029	2,810	2,996	2,823	2,606	2,587	35,236
1982	2,667	2,792	3,255			1/9,451			1/9,975			1/10,510	38,650
1983	3,778	3,678	4,097	4,046	4,405	4,142	4,243	4,620	4,154	4,031	3,765	3,377	48,336
1984	4,052	3,789	4,140	4,038	4,379	4,055	4,157	4,486	3,687	3,975	3,679	3,224	47,661
1985	4,095	3,885	4,071	4,082	4,675	3,607	4,501	4,347	3,885	4,111	3,860	3,170	48,289
1986	4,220	3,826	3,942	4,376	4,713	3,932	4,636	4,198	4,213	4,540	3,265	3,947	49,808
1987	4,199	4,003	4,104	4,330	4,445	4,172	4,386	4,268	3,959	4,055	3,633	3,381	48,935

1/ Plants reporting quarterly.

ICE CREAM: Quantity manufactured, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 gallons							
1978	2,681	2,813	3,543	3,035	3,389	4,215	3,870	3,921	3,835	3,095	2,776	2,783	39,956
1979	2,539	2,811	3,424	3,217	3,532	3,908	3,704	3,896	3,093	3,108	2,576	2,480	38,288
1980	2,722	2,874	3,104	3,202	3,279	3,683	4,042	3,871	3,299	2,993	2,373	2,705	38,147
1981	2,505	2,479	2,983	3,008	3,197	3,639	3,858	3,390	3,135	2,634	2,348	2,611	35,787
1982	2,016	2,411	3,240			1/10,130			1/9,657			1/7,752	35,206
1983	2,620	2,490	3,157	2,887	3,222	3,659	3,784	3,979	3,247	2,621	2,574	2,444	36,684
1984	2,090	2,658	2,841	2,593	3,122	3,321	3,337	3,264	2,741	2,512	2,249	2,132	32,860
1985	2,230	2,218	2,551	2,433	2,703	2,884	3,137	2,783	2,242	2,243	2,108	1,988	29,520
1986	2,128	2,356	2,716	2,899	2,974	3,061	3,381	3,357	2,449	2,432	1,810	1,941	31,504
1987	2,045	2,350	2,731	2,412	2,914	3,341	3,011	2,787	2,162	1,915	1,895	1,908	29,471

ICE MILK: Quantity manufactured, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						1,000 gallons							
1978	659	873	1,342	1,296	1,740	1,868	1,969	1,854	1,553	1,128	980	819	16,081
1979	795	950	1,525	1,448	1,863	1,942	1,917	1,927	1,448	1,353	1,029	826	17,023
1980	967	1,033	1,338	1,575	1,794	1,915	2,153	1,985	1,531	1,288	986	920	17,485
1981	917	1,023	1,470	1,611	1,740	2,093	2,174	2,010	1,689	1,383	1,198	1,006	18,314
1982	798	996	1,416			1/5,788			1/5,845			1/3,379	18,222
1983	939	1,168	1,572	1,474	1,864	2,211	2,104	2,126	1,667	1,301	1,123	876	18,425
1984	953	1,167	1,430	1,622	2,161	2,211	2,261	2,300	1,589	1,476	1,276	1,113	19,559
1985	978	1,096	1,718	1,911	2,357	2,010	1,844	1,740	1,302	1,098	832	726	17,612
1986	935	843	1,355	2,008	2,295	2,412	2,047	2,430	1,955	1,763	1,234	1,306	20,583
1987	1,482	1,387	1,932	2,230	2,649	2,987	2,895	2,600	2,044	1,674	1,443	1,293	24,616

1/ Plants reporting quarterly.

SHEEP AND WOOL

The number of sheep and lambs on Illinois farms January 1, 1988 totaled 107,000, down 11% from the previous year level of 119,000.

An estimated 90,000 lambs were born during 1987, compared with 103,000 during 1986, for a decrease of 13%.

The value per head for sheep and lambs was $88.50 on January 1, 1988. The total value of all sheep and lambs at $9,470,000, decreased 2% from the January 1, 1987 total of $9,699,000.

The estimated 149,000 sheep shorn in Illinois during 1987 produced an average weight per fleece of 6.8 pounds for a production total of 1,018,000 pounds of wool. This is in comparison to the 153,000 head shorn in 1986 with an average weight per fleece of 7.3 pounds and a total production of 1,038,000 pounds of wool. The average price per pound for wool during 1987 at 54 cents, increased 9 cents from 1986 at 45 cents per pound. The value of wool production increased 18%, from the $467,000 in 1986 to $550,000 in 1987.

An estimated 112,000 head of sheep and lambs were marketed in 1987, up 18,000 from the 94,000 marketed in 1986.

SHEEP: Number and value, January 1, and annual lamb crop, Illinois, 1979-88

Year	Stock sheep, number					Sheep on feed	All sheep Number	All sheep Value		Lamb crop 1/
	Lambs		1 year and over		Total			Per head	Total	
	Ewes	Rams and wethers	Ewes	Rams and wethers					1,000 dollars	1,000 head
	1,000 head							Dollars		
1979	22	7	115	6	150	17	167	68.00	11,357	129
1980	26	7	117	8	158	15	173	76.00	13,148	134
1981	32	7	120	7	166	18	184	72.00	13,248	143
1982	34	9	124	8	175	20	195	60.00	11,700	133
1983	20	6	106	8	140	15	155	56.50	8,758	128
1984	17	4	98	6	125	20	145	57.50	8,338	117
1985	17	4	92	5	118	18	136	65.50	8,908	100
1986	14	3	77	4	98	11	109	81.50	8,884	103
1987	19	5	79	6	109	10	119	81.50	9,699	90
1988	13	4	74	4	95	12	107	88.50	9,470	2/

1/ Number born from October 1 previous year through September 30 current year. 2/ 1988 not available at time of publication.

SHEEP: Production and income, Illinois, 1978-87

Year	Production	Marketings	Value of production	Cash receipts	Value of home consumption	Gross income
	1,000 pounds		1,000 dollars			
1978	11,419	13,710	5,427	6,035	335	6,370
1979	10,979	10,355	5,757	5,589	371	5,960
1980	12,714	15,135	6,366	7,775	412	8,187
1981	14,490	17,960	5,948	7,739	493	8,232
1982	14,020	24,280	5,789	9,982	619	10,601
1983	10,765	14,310	4,791	6,017	305	6,322
1984	11,745	15,055	6,123	7,715	611	8,326
1985	9,955	15,065	5,517	7,400	885	8,285
1986	9,675	9,105	5,725	5,456	710	6,166
1987	7,860	10,955	5,585	7,261	793	8,054

SHEEP AND LAMBS: Inventory numbers, lamb crop, disposition, production, and income, Illinois, 1978-87

Calendar year	On hand Jan. 1	Lambs saved		Inshipments	Marketings 1/		Farm slaughter	Deaths		On hand end of year
		Number	As percent of ewes 1 year & older		Sheep	Lambs		Sheep	Lambs	
	1,000 head		Percent		1,000 head					
1978	177	134	109	18	29	100	2	11	20	167
1979	167	129	112	11	15	83	2	11	23	173
1980	173	134	115	55	24	120	2	10	22	184
1981	184	143	119	77	28	142	4	11	24	195
1982	195	133	107	88	55	165	4	12	25	155
1983	155	128	121	33	30	113	2	8	18	145
1984	145	117	119	43	20	124	3	6	16	136
1985	136	100	109	40	39	106	4	5	13	109
1986	109	103	134	22	12	82	3	5	13	119
1987	119	90	114	33	15	97	3	6	14	107

1/ Excludes interfarm sales.

SHEEP INSHIPMENTS: Recorded movement into Illinois for feeding, by months, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
							Head						
1978	2,246	853	602	921	8	1,048	887	771	2,031	2,273	1,170	5,541	18,351
1979	578	62	678	282	1,920	530	524	958	197	2,579	472	2,395	11,175
1980	254	1,240	2,913	4,071	5,272	5,902	7,462	4,558	7,639	5,158	5,514	4,829	54,812
1981	5,630	9,074	7,201	4,652	2,665	2,972	3,283	6,778	6,561	5,908	9,830	12,572	77,126
1982	4,581	4,738	3,026	7,839	2,709	7,206	7,363	6,176	12,016	10,596	7,920	13,403	87,573
1983	2,058	937	2,728	1,513	703	1,801	1,628	2,244	5,339	3,884	7,381	2,659	32,875
1984	10,600	1,132	1,255	4,092	2,299	3,338	861	3,544	2,018	4,807	3,678	5,804	43,428
1985	4,004	3,309	1,657	2,464	885	1,615	1,719	2,771	4,297	4,108	4,049	3,675	34,553
1986	2,091	1,025	751	195	305	604	723	2,106	2,489	3,061	1,402	3,060	17,812
1987	2,042	1,140	750	710	1,234	3,004	2,291	3,944	5,922	4,657	2,840	1,158	29,692

1/ Source: Illinois Division of Livestock Industry.

WOOL: Farm production and income, Illinois, 1978-87

Year	Number sheep shorn 1/	Weight per fleece	Wool produced	Season average price per pound 2/	Value of production
	1,000 head	Pounds	1,000 pounds	Cents	1,000 dollars
1978	181	7.2	1,298	69	896
1979	181	7.1	1,286	73	939
1980	189	7.0	1,327	69	916
1981	192	6.8	1,307	70	915
1982	208	6.7	1,385	34	471
1983	181	6.7	1,214	40	486
1984	178	6.5	1,162	58	674
1985	148	6.8	1,005	43	432
1986	153	7.3	1,038	45	467
1987	149	6.8	1,018	54	550

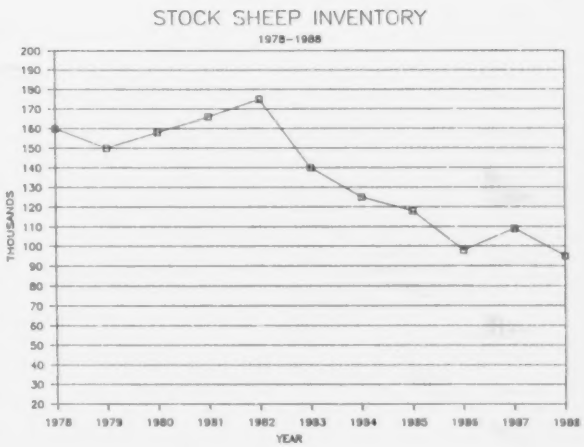
1/ Includes sheep shorn at commercial feeding yards. 2/ Marketing season January-December.

STOCK SHEEP: NUMBER ON FARMS AND VALUE, ILLINOIS, BY DISTRICT, JANUARY 1, 1987-88

DISTRICT	1987		1988	
	NUMBER	VALUE	NUMBER	VALUE
		Dollars		Dollars
NORTHWEST	25,600	2,095,600	23,100	2,089,700
NORTHEAST	12,700	1,039,600	11,600	1,049,400
WEST	16,800	1,375,300	14,100	1,275,600
CENTRAL	14,400	1,179,000	12,000	1,085,500
EAST	7,900	646,700	6,600	597,000
WEST SOUTHWEST	14,800	1,211,500	12,600	1,139,800
EAST SOUTHEAST	10,100	826,800	9,500	859,400
SOUTHWEST	3,600	294,700	2,900	262,400
SOUTHEAST	3,100	253,800	2,600	235,200
ILLINOIS	109,000	8,923,000	95,000	8,594,000

STOCK SHEEP: COUNTIES LEADING IN INVENTORY AND VALUE, JANUARY 1

COUNTY	1988	
	NUMBER	VALUE
		Dollars
DEKALB	3,700	334,800
HENRY	3,400	307,600
OGLE	3,400	307,500
LA SALLE	2,900	262,400
BUREAU	2,800	253,300
WOODFORD	2,600	235,200
STEPHENSON	2,500	226,200
MC LEAN	2,300	208,100
MACOUPIN	2,300	208,100
ADAMS	2,300	208,100



MINK

Mink production in Illinois is located primarily in the northeastern corner of the state, with the heaviest concentration of mink operations in McHenry, Lake, and Kane counties. Only a few operations are located out of this main area.

Illinois ranks seventh nationally in mink pelt production and accounted for 4.6% of the Nation's total mink pelt supply during 1986. By producing 180,900 mink pelts Illinois producers decreased production in 1987 by 4%. Females bred to produce kits in 1988 totaled 44,100, virtually unchanged from the 44,200 females bred to produce kits in 1987.

Several mink color classes are produced in Illinois, with "Standard" the most prevalent. During years where the data are available, without disclosing individual operations, the "Demi-buff" color class was second in popularity with "Pastel" third and "Pearl" fourth. The balance of mink pelts produced in Illinois fall in the "Sapphire," "Ranch Wild," "Violet Type," and "Other" categories.

MINK: Pelt production by color class, Illinois, 1978-87 1/

Color class	1978	1979	1980	1982	1983	1984	1985	1986	1987
					1,000 pelts				
Standard	58.3	58.3	61.4	74.3	91.2	109.9	106.6	79.0	78.7
Demi-buff	56.4	2/	2/	45.2	2/	2/	2/	9.5	2/
Pastel	2/	18.1	2/	26.9	2/	2/	2/	2/	2/
Sapphire	2/	2/	2/	.9	2/	.4	2/	2/	2/
Ranch Wild	2/	2/	2/	2/	2/	5.1	4.5	2/	2/
Pearl	9.0	5.0	7.9	13.7	17.4	16.5	9.4	7.0	2/
Violet Type	2.9	4.1	2.4	2/	2/	2/	2/	2/	2/
Other	44.4	89.5	98.5	19.4	94.3	73.5	64.0	93.5	102.2
Total pelts	171.0	175.0	170.2	180.4	202.9	205.4	184.5	189.0	180.9

1/ No Survey in 1981. 2/ Included in "Other" to avoid disclosing individual operations.

Mink: Pelts produced and females bred, Illinois and U.S., 1978-87

Year	ILLINOIS			UNITED STATES		
	Ranches producing pelts	Pelts produced	Females bred 1/	Ranches producing pelts	Pelts produced	Females bred 1/
		Thousands			Thousands	
1978	29	171.0	43.7	1,095	3,358	925
1979	28	175.0	46.6	1,105	3,394	978
1980	28	170.2	48.7	1,122	3,501	1,037
1981	N/A	N/A	50.8	N/A	N/A	1,074
1982	26	180.4	N/A	1,116	4,085	N/A
1983	23	202.9	51.5	1,098	4,137	1,132
1984	26	205.4	45.2	1,084	4,220	1,115
1985	24	184.5	47.3	1,042	4,171	1,073
1986	24	189.0	44.2	977	4,078	1,065
1987	23	180.9	44.1	N/A	N/A	N/A

N/A=Not Available. 1/ To produce kits the following year.

POULTRY AND EGGS

The total number of chickens on hand (excluding broilers) in Illinois December 1, 1987 was 4.01 million, a 23% increase from the 3.27 million inventory on December 1, 1986. The total value of chicken inventory at $7.82 million, increased 29% from December 1, 1986 to December 1, 1987.

The average number of layers on all Illinois farms during 1987 was 2.82 million, an increase of 7% from the 1986 average of 2.63 million.

Egg production during 1987 totaled 709 million eggs, up 7% from the 1986 total of 663 million eggs. The laying rate during 1987 averaged 252 eggs per layer, the same as in 1986.

There were 698,000 turkeys produced in Illinois in 1987. The 1987 turkey production more than doubled the 347,000 produced in 1986.

CHICKENS: Number on farms and value, Illinois, December 1, 1978-87 1/

Year	Number					Value all chickens	
	Hens	Pullets of laying age	Pullets 3 months old and older not of laying age	Pullets under 3 months old	Other chickens	Total	Per head	Total
	Thousands						Dollars	1,000 dollars
1978	2,300	3,550	770	920	60	7,600	1.45	11,020
1979	2,150	3,300	635	805	60	6,950	1.65	11,468
1980	2,050	3,350	580	810	60	6,850	1.55	10,618
1981	2,400	2,720	400	530	50	6,100	1.65	10,065
1982	2,500	2,450	550	500	50	6,050	1.75	10,588
1983	2,000	1,840	430	600	40	4,910	1.65	8,102
1984	1,600	1,680	500	380	40	4,200	1.50	6,300
1985	1,310	1,370	390	500	40	3,610	1.40	5,054
1986	1,230	1,450	290	260	40	3,270	1.85	6,050
1987	1,240	1,820	380	520	50	4,010	1.95	7,820

1/ Excludes commercial broilers.

CHICKENS: Inventory, supply and disposition, 1978-87 1/

Item	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
	Thousand									
Inventory, December 1 2/	7,700	7,600	6,950	6,850	6,100	6,050	4,910	4,200	3,610	3,270
Lost	950	850	770	700	700	650	700	400	300	400
Raised	5,450	4,850	4,750	4,500	4,400	3,460	3,370	3/		
Home consumption	250	240	180	170	150	150	140	3/		
Sold	4,350	4,410	3,900	4,380	3,600	3,800	3,240	3,200	2,000	2,100
Inventory, December 1	7,600	6,950	6,850	6,100	6,050	4,910	4,200	3,610	3,270	4,010

1/ Excludes commercial broilers. 2/ Previous year. 3/ Estimate discontinued.

CHICKENS: Production and income, 1978-87

Year	Produced	Consumed in farm household	Sold	Price per pound	Value of production	Cash receipts	Value of chickens consumed	Gross income
	1,000 pounds			Cents	1,000 dollars			
1978	16,742	1,000	16,095	8.0	1,339	1,288	80	1,368
1979	15,113	960	16,317	11.3	1,708	1,844	108	1,952
1980	14,798	720	14,430	8.4	1,243	1,212	60	1,272
1981	14,772	680	16,206	8.5	1,256	1,378	58	1,436
1982	13,630	600	13,320	8.5	1,159	1,132	51	1,183
1983	9,970	600	14,060	8.7	867	1,223	52	1,275
1984	10,181	560	11,988	12.8	1,303	1,534	72	1,606
1985	1/	1/	13,120	13.9	1/	1,824	1/	1/
1986			8,800	12.1		1,065		
1987			9,660	12.2		1,179		

1/ Estimate discontinued.

HENS AND PULLETS OF LAYING AGE: Average number on farms during the month, Illinois, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Thousands						
1978	5,900	5,925	5,875	5,790	5,715	5,636	5,640	5,655	5,675	5,725	5,800	5,875
1979	5,900	5,850	5,725	5,625	5,500	5,350	5,300	5,325	5,275	5,225	5,350	5,475
1980	5,501	5,450	5,375	5,300	5,225	5,200	5,125	5,053	5,103	5,196	5,321	5,426
1981	5,400	5,260	5,175	5,206	5,205	5,156	4,981	4,960	5,071	5,131	5,165	5,153
1982		1/ 5,081			1/ 4,790			1/ 4,595			1/ 4,760	
1983	4,398	4,293	4,155	4,045	4,155	4,165	4,035	3,891	3,936	3,986	3,871	3,841
1984	3,835	3,885	3,946	3,896	3,792	3,687	3,575	3,465	3,364	3,279	3,261	3,261
1985	3,180	3,170	3,181	3,185	3,106	2,961	2,895	2,833	2,818	2,811	2,740	2,676
1986		1/ 2,676			1/ 2,615			1/ 2,591			1/ 2,650	
1987		1/ 2,706			1/ 2,741			1/ 2,836			1/ 2,991	

1/ Total for quarter ended this month.

EGG PRODUCTION: Total number of eggs produced on farms, Illinois, by months, 1978-87

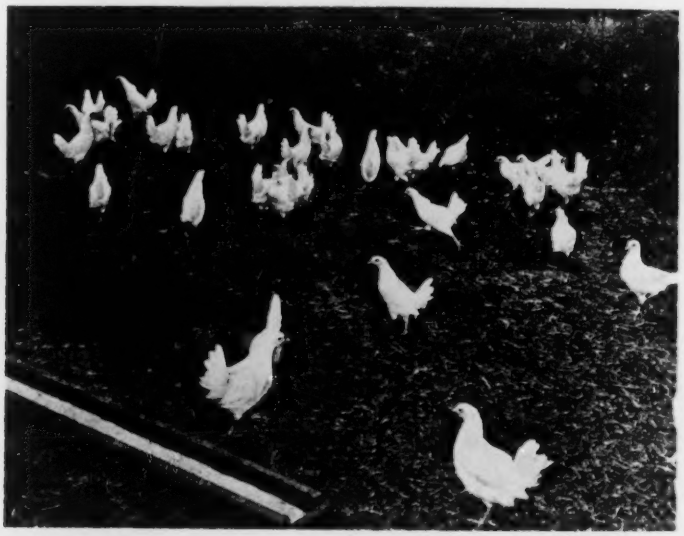
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1/
						Million eggs							
1978	118	107	120	115	119	112	114	114	111	116	114	121	1,380
1979	121	106	118	115	109	109	112	106	108	106	106	112	1,347
1980	110	101	108	104	108	102	101	101	103	109	107	111	1,266
1981	109	97	108	106	110	105	103	99	100	108	106	107	1,262
1982		2/ 298			2/ 293			2/ 283			2/ 284	96	1,158
1983	90	82	88	81	84	84	84	78	76	83	78	81	1,004
1984	80	75	77	74	78	73	73	70	64	66	65	67	876
1985	64	60	69	66	66	62	59	55	53	56	55	56	732
1986		2/ 163			2/ 167			2/ 166			2/ 167		663
1987		2/ 167			2/ 173			2/ 181			2/ 188		709

1/ December previous year through November current year. 2/ Total for quarter ended this month.

EGGS: Farm production and disposition, price per dozen, cash receipts, and gross income, Illinois, 1978-87 1/

Year	Average no. of layers during year	Eggs per layer	Eggs produced	Eggs consumed in farm household	Eggs sold	Price per dozen	Cash receipts	Value of production
	Thousand	Number		------Million------		Cents	---1,000 dollars---	
1978	5,772	239	1,380	12	1,368	53.0	60,420	60,950
1979	5,525	244	1,347	11	1,336	57.2	63,683	64,207
1980	5,277	240	1,266	11	1,255	53.0	55,473	55,959
1981	5,178	244	1,262	10	1,252	60.0	62,600	63,100
1982	4,807	241	1,158	10	1,148	58.0	55,487	55,970
1983	4,138	243	1,004	9	995	60.0	49,750	50,200
1984	3,652	240	876	9	867	69.8	50,431	50,955
1985	3,012	243	732	2/	2/	54.5	33,245	33,245
1986	2,633	252	663			59.3	32,763	32,763
1987	2,819	252	709			52.1	30,782	30,782

1/ December previous year through November current year. 2/ Estimate discontinued.

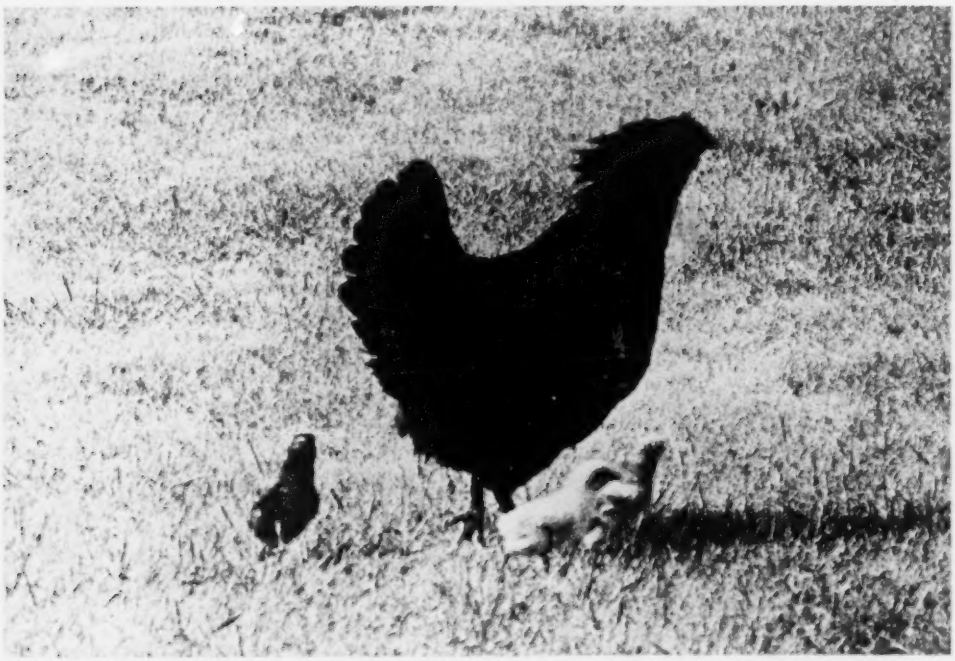


EGG-TYPE CHICKS: Number hatched by commercial hatcheries, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						Thousands							
1978	795	725	1,075	1,240	1,535	1,090	975	1,280	735	695	665	930	11,740
1979	780	785	1,320	1,495	1,625	1,254	1,055	1,305	735	855	930	855	12,994
1980	985	1,080	1,130	1,150	1,220	1,240	1,040	1,045	605	915	855	665	11,930
1981	665	992	1,155	1,210	955	1,113	681	612	517	772	863	906	10,441
1982	768	667	925	1,201	1,176	791	869	1,434	1,150	854	171	703	10,709
1983	645	641	725	725	390	665	615	586	596	768	535	697	7,588
1984	618	741	898	966	1,195	838	953	791	805	489	371	463	9,128
1985	869	660	939	1,046	866	931	733	729	720	959	841	815	10,108
1986	908	958	847	912	729	733	830	635	883	1,006	899	775	10,115
1987	1,009	975	1,237	1,117	706	871	1,069	1,008	1,115	802	713	1,055	11,677

TURKEYS: Number raised, 1978-87

Year	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
					1,000 head					
Raised:	434	516	474	407	291	208	290	280	347	698



HONEY PRODUCTION

The number of beekeepers in Illinois has been fairly stable in recent years, as has the number of colonies they keep. Production shows a lot of fluctuation, however, due to weather conditions.

The 28,000 colonies of bees in Illinois produced 2.1 million pounds of honey in 1987, or an average 75 pounds per colony. This was up significantly from the 1986 production of 27 pounds per colony or a total of 810,000 pounds.

HONEY: Number of colonies of bees, production, and value, 1978-87 1/

Year	Number of colonies	Yield per colony	Production	Average price per pound	Value of production
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1978	38	43	1,634	67.9	1,109
1979	36	59	2,124	76.7	1,629
1980	38	49	1,862	86.0	1,601
1981	41	26	1,066	86.8	925
1986	30	27	810	81.0	656
1987	28	75	2,100	82.0	1,722

1/ Estimates not made for years 1982 through 1985.

LIVESTOCK SLAUGHTER

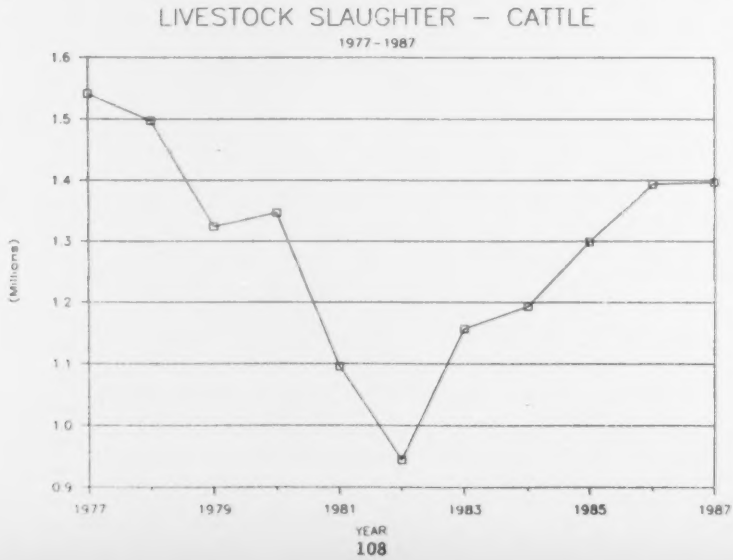
Illinois slaughter plants produced 2.05 billion pounds of red meat in 1987, an increase of 1% from the 2.03 billion pounds produced in 1986. This ranked Illinois fifth in 1987 among red meat producers in the U.S. and comprises 5% of the Nation's production of red meat.

Beef production in 1987 totaled 1.54 billion pounds, a 1% increase from the 1.53 billion pounds produced in 1986 and a ranking of seventh among all states in the U.S. There were 1.40 million head of cattle slaughtered in Illinois in 1987, virtually unchanged from 1986. The average liveweight of cattle slaughtered in Illinois in 1987 was 1,102 pounds, an increase of 7 pounds over the 1986 average.

CATTLE SLAUGHTER: Illinois, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or average 2/
						NUMBER OF HEAD, Thousands							
1978	130	118	127	119	129	127	119	135	123	125	124	122	1,498
1979	116	101	96	94	107	102	118	129	108	124	114	116	1,325
1980	121	106	99	111	95	116	120	112	115	123	108	122	1,348
1981	107	82	89	90	83	91	93	87	88	96	93	96	1,095
1982			3/247			3/267			3/230			3/200	944
1983	66	68	84	84	94	104	103	127	118	116	103	91	1,156
1984	85	73	91	86	111	119	114	113	95	105	102	100	1,193
1985	105	91	94	107	119	110	120	118	114	112	105	104	1,299
1986	114	90	104	123	130	123	129	118	119	126	107	113	1,394
1987	124	114	127	122	117	112	115	111	119	118	109	109	1,397
						AVERAGE LIVEWEIGHT PER HEAD, Pounds							
1978	1,012	1,003	1,010	1,011	1,014	1,020	1,019	1,017	1,032	1,034	1,044	1,057	1,023
1979	1,048	1,050	1,041	1,066	1,046	1,056	1,042	1,029	1,028	1,033	1,050	1,065	1,046
1980	1,073	1,082	1,072	1,082	1,066	1,066	1,041	1,030	1,022	1,039	1,059	1,071	1,058
1981	1,071	1,072	1,067	1,065	1,057	1,034	1,019	1,016	1,025	1,047	1,060	1,055	1,049
1982			1,041			1,026			1,008			1,021	1,025
1983	1,031	1,048	1,050	1,047	1,042	1,026	1,028	1,020	1,022	1,039	1,055	1,049	1,037
1984	1,041	1,056	1,057	1,059	1,063	1,049	1,035	1,035	1,049	1,057	1,069	1,070	1,053
1985	1,082	1,087	1,094	1,094	1,101	1,103	1,084	1,090	1,086	1,095	1,100	1,097	1,093
1986	1,105	1,103	1,103	1,102	1,107	1,096	1,075	1,076	1,090	1,100	1,082	1,105	1,095
1987	1,120	1,101	1,108	1,097	1,088	1,082	1,081	1,085	1,099	1,110	1,125	1,121	1,102
						TOTAL LIVEWEIGHT, Million pounds							
1978	132	119	128	120	131	129	121	137	127	129	129	129	1,532
1979	121	106	100	100	112	108	122	133	111	128	120	124	1,385
1980	129	115	106	119	102	123	125	116	118	128	114	131	1,426
1981	114	88	95	95	87	95	95	88	91	101	99	101	1,149
1982			3/257			3/274			3/232			3/205	968
1983	68	71	88	87	98	107	106	130	120	120	109	95	1,199
1984	89	77	96	91	118	124	118	117	100	111	109	106	1,257
1985	113	99	103	117	131	122	130	129	123	123	115	114	1,420
1986	126	99	114	136	143	135	138	127	130	138	115	125	1,526
1987	139	126	141	134	128	121	124	121	130	131	123	122	1,539

1/ Excludes cattle slaughtered on farms. 2/ Totals may not add due to rounding. 3/ Total for quarter ended this month.

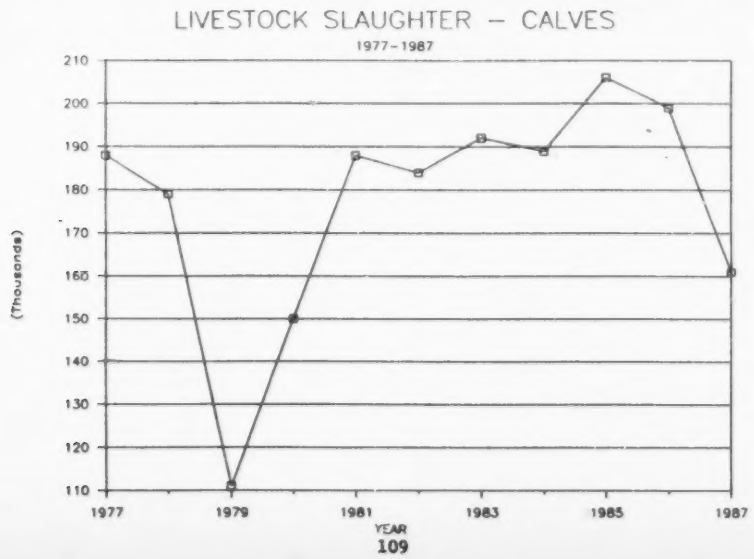


In 1987 Illinois contributed over 5% to the Nation's veal production of 700 million pounds. This ranked Illinois 8th among all states in the production of veal with a total of 37.4 million pounds, 19% less than the 46.4 million pounds produced in 1986. There were 161 thousand calves slaughtered during 1987 with an average liveweight of 232 pounds per calf.

CALF SLAUGHTER: Illinois, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or average 2/
						NUMBER OF HEAD, Thousands							
1978	16	15	17	14	15	14	14	16	13	14	16	14	179
1979	14	12	12	9	1	7	8	8	7	10	11	12	111
1980	13	11	12	12	11	12	13	11	13	16	11	15	150
1981	16	15	16	15	12	15	16	15	17	18	16	17	188
1982			3/49			3/43			3/44			3/48	184
1983	17	15	17	15	15	16	14	16	17	18	18	17	192
1984	18	16	17	16	15	14	15	16	14	16	16	16	189
1985	18	16	18	17	18	15	17	15	16	21	17	17	206
1986	19	16	18	18	18	17	17	14	15	17	14	16	199
1987	14	14	16	14	13	14	13	12	13	13	12	14	161
						AVERAGE LIVEWEIGHT PER HEAD, Pounds							
1978	208	194	185	191	193	202	193	187	204	190	192	187	194
1979	213	208	218	207	163	252	274	233	214	274	258	262	235
1980	264	263	257	247	279	273	262	259	248	261	269	268	262
1981	265	269	248	264	263	258	254	256	255	250	248	254	257
1982			253			257			260			263	258
1983	257	252	245	219	218	217	217	219	216	222	217	217	226
1984	220	223	219	221	217	227	222	220	223	224	221	220	221
1985	224	220	222	227	228	228	234	233	229	234	228	228	228
1986	231	234	229	232	235	240	238	242	243	238	241	197	233
1987	211	218	222	218	215	231	241	239	239	252	251	254	232
						TOTAL LIVEWEIGHT, 1,000 pounds							
1978	3,330	2,894	3,103	2,751	2,842	2,904	2,678	3,002	2,715	2,725	3,052	2,629	34,627
1979	2,958	2,391	2,616	1,839	208	1,686	2,153	2,011	1,548	2,680	2,921	3,006	26,017
1980	3,478	2,872	3,118	3,032	3,024	3,165	3,411	2,827	3,285	4,239	3,016	3,942	39,409
1981	4,161	4,106	3,945	3,830	3,235	3,864	3,977	3,873	4,445	4,395	4,008	4,335	48,174
1982			3/12,439			3/10,901			3/11,427			3/12,601	47,369
1983	4,285	3,675	4,100	3,242	3,188	3,423	2,968	3,550	3,566	3,960	3,843	3,719	43,519
1984	3,837	3,561	3,678	3,509	3,313	3,276	3,352	3,551	3,122	3,623	3,526	3,441	41,791
1985	3,941	3,605	3,912	3,949	4,188	3,428	3,987	3,548	3,677	4,927	3,921	3,891	46,975
1986	4,393	3,826	4,225	4,202	4,204	3,954	4,003	3,313	3,548	4,052	3,446	3,211	46,377
1987	3,006	3,114	3,486	3,044	2,711	3,251	3,171	2,779	3,111	3,307	2,929	3,446	37,356

1/ Excludes calves slaughtered on farms. 2/ Totals may not add due to rounding. 3/ Total for quarter ended this month.



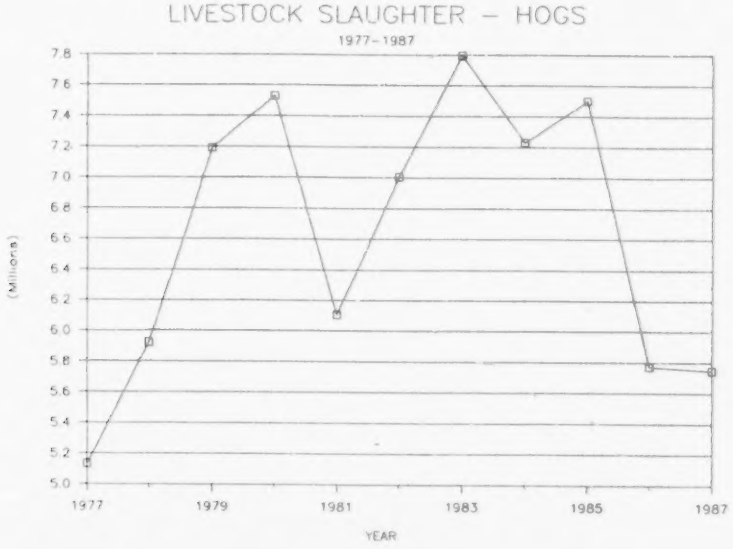
In 1987 Illinois ranked second among all states in the pork industry by contributing over 7% to the 20.1 billion pounds produced in the U.S.

During 1987 there were 5.75 million hogs slaughtered in Illinois weighing 1.49 billion pounds. This was 2% more than the 1.46 billion pounds produced in 1986. The liveweight averaged 259 pounds per hog.

HOG SLAUGHTER: Illinois, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or average 2/
						NUMBER OF HEAD, Thousands							
1978	445	439	516	480	503	449	426	508	524	564	570	499	5,922
1979	484	476	610	606	622	560	553	644	606	752	686	594	7,193
1980	633	564	668	719	684	588	584	569	629	690	595	606	7,529
1981	489	441	530	544	467	444	413	430	528	628	579	613	6,106
1982		3/	1,770		3/	1,758		3/	1,674		3/	1,804	7,006
1983	594	565	698	656	583	640	606	707	670	698	722	657	7,796
1984	616	586	640	597	627	566	548	645	572	688	615	532	7,231
1985	556	544	620	635	664	584	610	621	640	717	676	637	7,501
1986	646	579	527	599	560	420	440	435	353	390	393	430	5,773
1987	440	407	450	432	377	413	475	458	547	574	582	593	5,747
						AVERAGE LIVEWEIGHT PER HEAD, Pounds							
1978	248	246	248	249	256	263	261	259	255	257	262	263	256
1979	251	247	249	251	256	262	261	252	253	251	257	260	254
1980	251	240	246	248	254	257	254	252	250	251	257	258	251
1981	260	258	258	257	261	266	258	252	248	250	257	261	257
1982			250			250			249			252	250
1983	247	242	243	245	250	255	253	249	246	249	252	249	249
1984	245	244	244	245	250	252	250	244	243	248	251	248	247
1985	247	244	245	249	252	253	249	247	246	250	256	251	249
1986	243	243	249	250	253	254	259	259	260	262	261	262	253
1987	258	252	251	255	261	268	258	261	260	259	263	261	259
						TOTAL LIVEWEIGHT, Million pounds							
1978	110	108	128	119	129	118	111	131	134	145	149	131	1,515
1979	121	118	152	153	160	147	144	162	153	189	176	154	1,829
1980	158	135	164	179	174	151	149	143	157	173	153	157	1,893
1981	127	114	136	140	122	118	107	108	131	157	149	160	1,569
1982		3/	442		3/	439		3/	418		3/	454	1,753
1983	147	137	170	161	146	163	153	176	165	174	182	164	1,937
1984	151	143	156	146	156	143	137	157	139	170	154	132	1,786
1985	137	132	152	158	167	148	152	154	157	179	173	160	1,869
1986	157	141	131	150	142	107	114	113	92	102	102	113	1,463
1987	114	103	113	110	98	111	122	120	142	149	153	155	1,489

1/ Excludes hogs and pigs slaughtered on farms. 2/ Totals may not add due to rounding. 3/ Total for quarter ended this month.

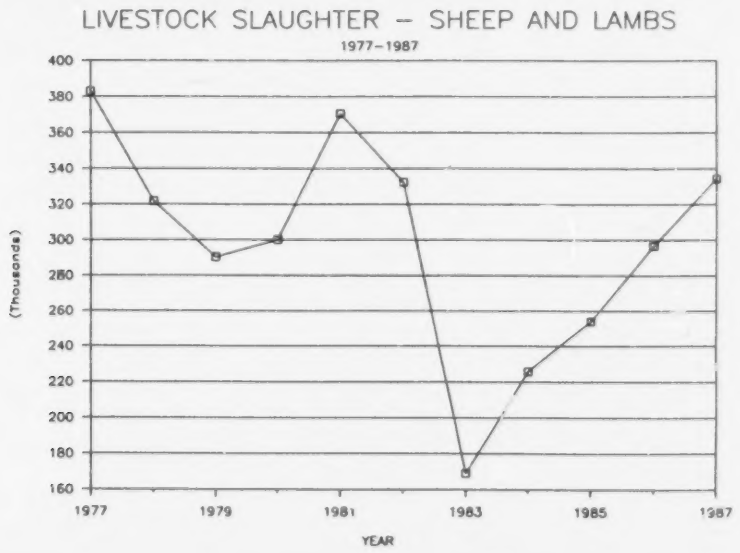


In Illinois the production of lamb and mutton totaled 37.9 million pounds during 1987 and ranked this state seventh among all states in the U.S. This production was an increase of 9% from the previous year's total of 34.8 million pounds. Illinois lamb and mutton production represents 6% of the 619 million pounds produced nationwide. With 334 thousand head slaughtered in 1987 the average liveweight per animal was 113 pounds, down from the 117 pounds per animal slaughtered in 1986.

SHEEP AND LAMB SLAUGHTER: Illinois, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total or average 2/
						NUMBER OF HEAD, Thousands							
1978	28	25	29	27	26	22	27	27	27	29	32	26	322
1979	24	23	22	27	23	20	24	24	25	29	25	24	290
1980	24	20	26	23	22	21	25	25	28	32	26	28	300
1981	29	25	34	39	29	29	29	30	33	35	28	31	371
1982			3/ 84			3/ 81			3/ 79			3/ 88	332
1983	17	3	7	7	7	14	13	19	20	19	21	22	169
1984	19	15	18	25	20	18	17	19	19	20	18	19	226
1985	19	18	21	23	16	16	23	24	21	25	24	24	254
1986	27	21	28	27	22	20	24	25	25	29	23	27	297
1987	27	24	27	32	24	26	29	24	27	30	28	35	334
						AVERAGE LIVEWEIGHT PER HEAD, Pounds							
1978	112	114	111	107	110	109	108	108	110	113	115	115	111
1979	113	117	118	97	112	111	110	108	110	112	114	113	111
1980	113	115	112	106	112	108	107	106	108	111	114	116	111
1981	115	117	119	106	116	110	112	109	113	113	113	115	113
1982			114			109			110			115	112
1983	111	82	83	91	77	105	100	99	104	109	108	109	103
1984	112	114	111	101	114	112	107	106	108	113	110	115	110
1985	118	122	117	102	103	102	106	108	111	115	119	117	112
1986	122	124	121	120	105	111	113	113	116	121	119	120	117
1987	110	94	105	101	110	115	115	116	120	126	124	122	113
						TOTAL LIVEWEIGHT, 1,000 pounds							
1978	3,099	2,822	3,158	2,850	2,832	2,356	2,872	2,908	3,029	3,240	3,648	2,972	35,786
1979	2,704	2,737	2,729	2,646	2,584	2,192	2,589	2,580	2,745	3,257	2,829	2,673	32,265
1980	2,739	2,315	2,909	2,475	2,430	2,310	2,671	2,604	3,057	3,487	2,956	3,306	33,259
1981	3,365	2,961	3,962	4,105	3,336	3,192	3,257	3,260	3,757	3,911	3,191	3,564	41,861
1982			3/ 9,653			3/ 8,881			3/ 8,670			3/ 10,171	37,375
1983	1,939	231	589	604	566	1,431	1,333	1,895	2,042	2,104	2,291	2,364	17,388
1984	2,130	1,731	1,985	2,472	2,268	2,010	1,782	2,007	2,021	2,294	1,982	2,175	24,856
1985	2,263	2,233	2,408	2,343	1,634	1,651	2,389	2,563	2,360	2,923	2,787	2,841	28,394
1986	3,323	2,634	3,349	3,194	2,251	2,173	2,657	2,831	2,883	3,502	2,783	3,237	34,817
1987	3,019	2,260	2,797	3,252	2,669	3,016	3,365	2,824	3,256	3,735	3,472	4,260	37,925

1/ Excludes sheep and lambs slaughtered on farms. 2/ Totals may not add due to rounding. 3/ Total for quarter ended this month.



CROP AND LIVESTOCK PRICE INDEXES

The Illinois Prices Received Index has been computed from 1956 to the present using new quantity weights each year. The Illinois Index utilizes weights based on the average value and quantity of each commodity sold during a previous 5-year period.

The all farm products index of prices received by farmers in 1987 was 80% of its base period, (1981 through 1985). This was 4% below 1986 and 13% below the 1985 all farm products index. The index started off in January at 76 and after holding generally steady through March and then rose to its 1987 peak at 86 in June. Overall product prices declined in July and August, dropping to an index of 80 and remaining at this approximate level through the end of December 1987.

The index of prices received for all crops averaged 68% of its base period, down 16% from 1986 and 25% less than in 1985. The crop index began the year at 64 and then dropped to the low for the year in February at 63. Beginning in March crop prices began a modest rise each month until reaching 72 in June. Overall crop prices then declined from July through September before showing a steady rise beginning in October to close out 1987 with the highest crop index of the year at 75 for December.

The prices received index for all livestock and livestock products averaged 108% of the base period during 1987, up 7% from 1986, and up 12% from the 1985 index level. The index started out in January 1987 at 104 and after holding nearly unchanged through March, started to climb until reaching its peak of the year in June at 118. Livestock prices began its decline in July and continued to drop in price each month until the end of the year, declining to 95 in December and its low for the year.

PRICE INDEXES: Index numbers of prices received by farmers, Illinois, by months, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						ALL CROPS							
1978	94	92	98	102	106	107	102	97	96	97	98	103	99
1979	98	103	104	106	107	113	119	114	112	104	101	107	107
1980	110	107	107	102	104	106	117	126	130	131	136	138	118
1981	138	137	138	137	136	130	131	123	111	108	105	108	125
1982	109	105	105	107	109	107	105	98	91	85	91	96	101
1983	93	98	102	108	110	110	114	130	132	127	128	126	115
1984	124	120	125	128	130	130	119	113	107	101	99	98	116
1985	97	96	99	99	97	95	93	87	82	78	82	84	91
1986	82	83	83	83	85	84	75	69	64	60	62	64	81
1987	64	63	64	66	71	72	70	65	65	67	71	75	74
						LIVESTOCK AND LIVESTOCK PRODUCTS							
1978	116	123	125	125	132	135	128	129	132	140	134	138	130
1979	138	142	142	137	137	129	123	119	124	120	121	124	130
1980	122	125	118	108	108	117	129	137	138	139	133	131	125
1981	121	119	116	118	120	130	131	130	131	124	118	112	123
1982	111	119	120	125	133	133	132	134	134	125	120	120	126
1983	120	124	121	116	114	111	108	111	106	105	101	111	112
1984	113	107	110	112	108	110	114	111	107	104	107	110	109
1985	104	104	97	93	93	96	95	90	88	94	97	99	96
1986	95	92	91	88	94	101	108	114	110	105	106	102	101
1987	104	103	103	109	113	118	117	115	113	107	96	95	108
						ALL FARM PRODUCTS							
1978	102	103	108	110	115	117	111	108	109	112	111	115	110
1979	111	116	117	116	117	118	120	116	116	109	108	113	115
1980	114	113	111	104	105	110	121	130	133	134	135	136	121
1981	132	131	131	131	131	130	131	125	118	113	109	109	124
1982	110	110	110	113	117	115	114	110	105	98	100	104	109
1983	102	106	108	111	111	110	112	124	124	120	119	121	114
1984	121	116	120	123	123	124	117	112	107	102	102	102	114
1985	99	98	98	97	96	95	94	88	84	83	87	89	92
1986	86	86	85	85	88	89	85	83	78	74	76	76	83
1987	76	75	76	79	84	86	84	80	80	79	79	81	80

1/ The base period associated with each index year is a five-year moving average. 1978 base=1972 through 1976, 1979 base=1973 through 1977, 1980 base=1974 through 1978, 1981 base=1975 through 1979, 1982 base=1976 through 1980, 1983 base=1977 through 1981, 1984 base=1978 through 1982, 1985 base=1979 through 1983, 1986 base=1980 through 1984, 1987 base=1981 through 1985.

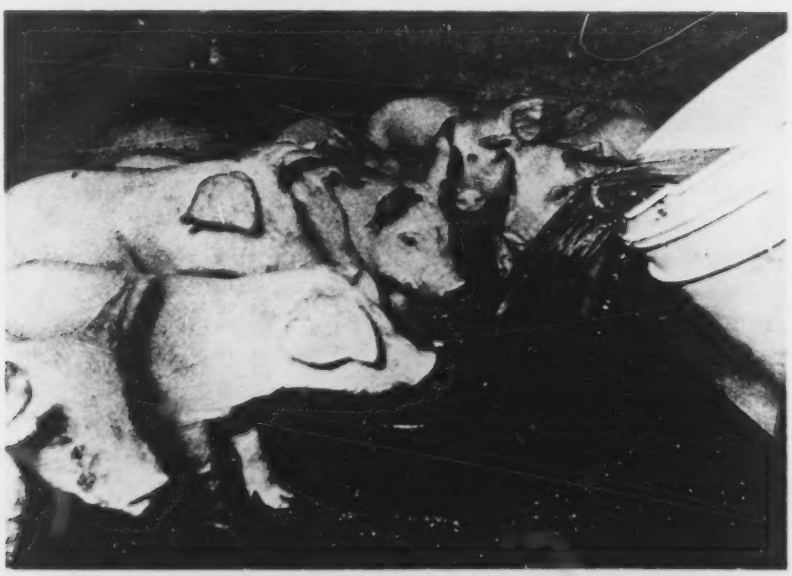
HOG-CORN RATIO: Ratio of prices received to prices paid and product-feed ratios, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						HOG-CORN RATIO 1/							
1978	21.2	22.6	22.0	20.2	20.7	20.9	20.5	23.0	23.5	25.4	23.0	22.3	22.1
1979	23.6	23.6	21.6	19.0	18.2	16.1	14.0	14.2	14.6	14.0	15.2	14.7	17.4
1980	14.6	15.0	13.4	11.7	11.6	13.2	14.9	15.3	15.1	15.7	14.8	13.6	14.1
1981	12.9	12.8	11.7	12.1	12.5	14.9	15.4	16.8	19.0	18.2	17.5	15.7	15.0
1982	16.9	19.5	19.4	20.0	21.6	22.4	22.8	26.0	28.1	27.6	24.3	22.8	22.6
1983	23.5	21.8	19.2	16.0	15.1	14.3	13.7	13.4	13.3	12.8	11.6	14.0	15.7
1984	15.3	14.4	14.0	13.9	13.7	14.3	15.5	15.9	15.6	16.3	18.2	18.2	15.4
1985	17.9	18.0	15.8	15.0	15.1	16.5	17.0	17.0	17.4	20.6	19.2	18.7	17.4
1986	18.7	17.9	17.2	17.0	18.6	21.4	28.5	34.9	38.0	37.7	35.3	32.2	26.5
1987	31.4	32.8	31.1	32.4	31.4	33.3	35.4	37.8	34.9	30.3	23.9	22.3	31.4

1/ Bushels of corn equal in value to 100 pounds of live hog.

FEEDER PIGS: Prices paid per hundredweight by farmers, Illinois, by quarters, 1978-87

Year	Feb.	May	Aug.	Nov.
		Dollars		
1978	82.00	112.00	98.00	110.00
1979	99.00	98.00	57.50	58.50
1980	64.00	51.00	62.00	79.50
1981	68.50	79.00	72.50	73.00
1982	82.00	117.00	120.00	112.00
1983	112.00	96.00	57.00	54.00
1984	87.50	94.00	83.50	80.00
1985	87.00	96.50	78.00	80.00
1986	75.50	89.50	115.00	114.00
1987	113.00	114.00	102.00	96.00



FIELD CROP PRICES: Average price per bushel received by farmers, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
						Dollars						
						CORN						
1978	2.06	2.08	2.13	2.23	2.30	2.32	2.18	2.05	1.99	2.00	2.03	2.16
1979	2.15	2.21	2.25	2.32	2.39	2.54	2.75	2.65	2.62	2.45	2.33	2.54
1980	2.53	2.48	2.50	2.44	2.52	2.60	2.80	3.04	3.08	3.03	3.09	3.24
1981	3.20	3.26	3.32	3.28	3.34	3.24	3.22	2.97	2.59	2.49	2.42	2.51
1982	2.62	2.51	2.52	2.57	2.65	2.60	2.58	2.38	2.20	2.01	2.16	2.35
1983	2.37	2.59	2.73	2.95	3.06	3.10	3.18	3.48	3.35	3.15	3.25	3.21
1984	3.20	3.18	3.31	3.45	3.47	3.48	3.37	3.20	2.98	2.69	2.61	2.63
1985	2.68	2.68	2.74	2.76	2.73	2.70	2.66	2.49	2.28	2.10	2.25	2.30
1986	2.35	2.38	2.35	2.34	2.45	2.45	2.04	1.77	1.52	1.39	1.47	1.54
1987	1.53	1.45	1.51	1.56	1.72	1.75	1.66	1.53	1.53	1.60	1.68	1.80
						SOYBEANS						
1978	5.84	5.58	6.14	6.42	6.79	6.80	6.46	6.30	6.24	6.29	6.39	6.57
1979	6.52	7.02	7.15	7.19	7.14	7.45	7.57	7.14	6.96	6.56	6.33	6.45
1980	6.58	6.31	6.21	5.82	5.91	5.97	6.75	7.22	7.69	7.77	8.35	8.19
1981	7.99	7.67	7.75	7.62	7.43	7.12	7.19	6.84	6.37	6.16	6.05	6.12
1982	6.25	6.12	6.08	6.26	6.41	6.25	6.10	5.70	5.33	5.10	5.41	5.56
1983	5.66	5.76	5.90	6.18	6.20	6.02	6.33	7.70	8.44	8.15	8.06	7.93
1984	8.03	7.53	7.83	7.97	8.20	8.13	6.96	6.58	6.22	6.17	6.10	5.93
1985	6.04	5.88	6.00	6.01	5.81	5.71	5.53	5.16	5.06	4.94	5.05	5.14
1986	5.22	5.27	5.32	5.33	5.35	5.29	5.16	5.05	5.01	4.64	4.67	4.77
1987	4.84	4.76	4.80	4.98	5.28	5.48	5.45	5.11	5.10	5.10	5.37	5.65
						WHEAT						
1978	2.39	2.51	2.73	2.88	2.86	2.92	2.95	2.98	3.04	3.22	3.39	3.31
1979	3.45	3.48	3.35	3.45	3.57	3.88	3.97	3.88	3.89	3.94	4.02	4.10
1980	4.06	4.12	3.90	3.60	3.55	3.26	3.81	4.03	4.17	4.51	4.74	4.47
1981	4.56	4.41	4.17	4.13	3.67	3.14	3.43	3.43	3.49	3.58	3.78	3.74
1982	3.88	3.42	3.40	3.51	3.25	3.03	3.10	2.99	2.96	2.88	3.03	3.16
1983	3.24	3.25	3.34	3.37	3.36	3.22	3.26	3.59	3.46	3.39	3.45	3.40
1984	3.48	3.13	3.35	3.50	3.42	3.20	3.24	3.21	3.31	3.43	3.39	3.49
1985	3.53	3.38	3.41	3.52	3.12	3.14	2.99	2.69	2.76	2.88	3.26	3.33
1986	3.19	3.29	3.39	3.41	-	2.32	2.35	2.32	2.27	2.77	2.69	2.80
1987	2.73	2.89	2.87	2.84	2.91	2.38	2.34	2.32	2.50	2.79	2.81	2.91
						OATS						
1978	1.25	1.28	1.25	1.34	1.42	1.31	1.17	1.10	1.27	1.15	1.35	1.45
1979	1.36	1.51	1.50	1.38	1.46	1.41	1.40	1.30	1.40	1.40	1.44	1.55
1980	1.53	1.60	1.60	1.45	1.63	1.53	1.50	1.52	1.56	1.54	1.67	1.86
1981	2.17	2.11	2.03	2.06	2.11	2.09	1.80	1.78	1.82	1.85	1.91	2.17
1982	2.04	2.19	2.20	2.12	2.20	2.15	1.83	1.70	1.62	1.62	1.60	1.80
1983	1.98	2.16	2.12	2.05	2.08	1.95	1.68	1.65	1.75	1.84	2.01	2.14
1984	2.13	2.08	2.15	2.15	2.13	2.04	1.74	1.67	1.67	1.85	1.94	2.09
1985	2.02	2.03	1.88	1.87	1.84	1.80	1.55	1.39	1.39	1.45	1.49	1.80
1986	1.43	1.48	1.50	1.39	1.50	1.33	.95	.89	.96	1.01	1.15	1.55
1987	1.56	1.82	1.78	1.85	1.83	1.74	1.31	1.48	1.60	1.59	1.53	1.95

HAY PRICES: Average price per ton received by farmers, Illinois by months, 1978-87

Dollars

ALFALFA, BALED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1978	60.00	56.00	55.00	53.50	56.00	55.00	55.00	53.00	55.00	56.00	56.00	57.50
1979	59.00	61.00	62.00	59.50	55.00	56.00	56.00	57.00	59.00	60.00	63.00	65.00
1980	63.00	63.00	64.50	62.00	59.00	53.00	50.00	50.00	53.00	54.50	57.00	57.50
1981	67.00	67.00	67.00	70.00	58.00	50.00	47.00	47.00	46.00	54.00	54.00	55.00
1982	60.00	61.00	61.00	58.00	56.00	59.00	61.00	66.00	64.00	76.00	75.00	74.00
1983	74.00	76.00	74.00	76.00	75.00	65.00	70.00	75.00	85.00	100.00	115.00	112.00
1984	110.00	108.00	115.00	120.00	80.00	70.00	70.00	68.00	65.00	65.00	75.00	78.00
1985	75.00	67.00	68.00	63.00	60.00	57.00	55.00	58.00	61.00	64.00	66.00	61.00
1986	68.00	67.00	64.00	63.00	62.00	50.00	49.00	55.00	56.00	57.00	60.00	61.00
1987	62.00	62.00	60.00	62.00	60.00	58.00	58.00	57.00	56.00	56.00	59.00	60.00

OTHER HAY, BALED

1978	48.00	48.00	46.00	44.50	44.50	44.50	47.00	46.00	47.00	48.00	46.50	47.50
1979	48.00	49.00	50.00	46.50	43.50	47.00	45.50	45.50	45.50	47.00	47.00	48.50
1980	47.00	48.00	49.50	48.00	45.00	42.00	37.50	39.00	41.00	43.00	45.00	46.00
1981	54.00	56.00	56.00	60.00	46.00	37.00	37.00	34.00	33.00	38.00	48.00	48.00
1982	43.00	38.00	37.00	36.00	35.00	47.00	45.00	43.00	55.00	65.00	63.00	64.00
1983	60.00	55.00	55.00	50.00	45.00	43.00	40.00	45.00	55.00	65.00	65.00	62.00
1984	62.00	65.00	70.00	70.00	60.00	50.00	45.00	53.00	53.00	55.00	50.00	53.00
1985	54.00	55.00	56.00	55.00	53.00	48.00	48.00	52.00	54.00	54.00	55.00	50.00
1986	48.00	47.00	47.00	45.00	45.00	39.00	37.00	45.00	47.00	48.00	48.00	46.00
1987	46.00	48.00	47.00	47.00	49.00	50.00	49.00	49.00	48.00	48.00	50.00	51.00

ALL HAY, BALED

1978	55.50	53.00	51.50	50.00	51.50	51.00	52.00	50.50	52.00	53.00	52.50	53.50
1979	55.00	56.00	57.50	54.50	50.50	52.00	51.00	52.50	54.00	55.00	57.00	58.50
1980	57.00	57.50	59.00	55.00	53.50	52.50	49.00	49.00	51.50	51.50	53.50	54.00
1981	64.00	64.50	65.50	69.00	56.50	49.00	46.00	45.00	44.00	50.00	53.00	53.00
1982	56.00	56.00	57.00	56.00	54.00	57.00	58.00	61.00	62.00	73.00	72.00	72.00
1983	71.00	72.00	71.00	72.00	72.00	62.00	65.00	68.00	80.00	95.00	110.00	102.00
1984	98.00	104.00	109.00	117.00	78.00	67.00	64.00	64.00	63.00	63.00	65.00	70.00
1985	70.00	64.00	66.00	62.00	60.00	55.00	53.00	58.00	60.00	62.00	64.00	59.00
1986	64.00	64.00	63.00	62.00	61.00	48.00	48.00	54.00	55.00	56.00	58.00	58.00
1987	60.00	60.00	59.00	60.00	59.00	57.00	56.00	55.00	55.00	54.00	57.00	58.00

DISTRICT CROP PRICES: Season average price received by farmers, Illinois, by districts, crops of 1978-87

Crop year	Northwest	Northeast	West	Central	East	West Southwest	East Southeast	Southwest	Southeast	ILLINOIS
					Dollars					
					CORN FOR GRAIN, per bushel					
1978	2.28	2.29	2.29	2.31	2.32	2.29	2.32	2.31	2.32	2.30
1979	2.57	2.57	2.57	2.59	2.58	2.57	2.57	2.57	2.57	2.57
1980	3.13	3.15	3.13	3.15	3.14	3.15	3.15	3.17	3.16	3.14
1981	2.53	2.53	2.52	2.55	2.53	2.51	2.52	2.52	2.53	2.53
1982	2.65	2.65	2.66	2.67	2.66	2.66	2.66	2.67	2.66	2.66
1983	3.22	3.24	3.25	3.27	3.28	3.28	3.29	3.29	3.29	3.26
1984	2.64	2.64	2.65	2.65	2.65	2.66	2.66	2.66	2.66	2.65
1985	2.27	2.27	2.26	2.26	2.26	2.27	2.29	2.29	2.29	2.27
1986	1.53	1.54	1.54	1.53	1.54	1.54	1.56	1.56	1.55	1.54
1987	1.84	1.84	1.85	1.85	1.85	1.85	1.86	1.86	1.87	1.85
					SOYBEANS FOR BEANS, per bushel					
1978	6.72	6.73	6.74	6.75	6.75	6.75	6.75	6.75	6.76	6.75
1979	6.44	6.45	6.45	6.47	6.47	6.47	6.46	6.45	6.45	6.46
1980	7.60	7.61	7.61	7.62	7.63	7.62	7.63	7.63	7.62	7.62
1981	6.16	6.15	6.14	6.16	6.16	6.15	6.14	6.14	6.14	6.15
1982	5.88	5.88	5.90	5.90	5.89	5.89	5.88	5.88	5.90	5.89
1983	7.96	7.95	7.95	7.95	7.95	7.92	7.92	7.91	7.93	7.94
1984	5.83	5.84	5.84	5.86	5.87	5.85	5.84	5.84	5.84	5.85
1985	5.17	5.17	5.16	5.17	5.18	5.17	5.17	5.16	5.17	5.17
1986	4.91	4.91	4.90	4.91	4.92	4.91	4.91	4.90	4.91	4.91
1987	5.70	5.70	5.69	5.69	5.70	5.70	5.71	5.70	5.72	5.70
					WHEAT, per bushel					
1978	2.99	3.00	3.02	3.00	3.02	3.02	3.02	3.04	3.04	3.03
1979	3.97	3.98	3.99	3.99	3.98	3.98	3.97	3.95	3.97	3.97
1980	3.93	3.94	3.94	3.93	3.93	3.93	3.94	3.92	3.92	3.93
1981	3.41	3.42	3.41	3.42	3.42	3.42	3.41	3.41	3.40	3.41
1982	3.12	3.13	3.10	3.12	3.12	3.11	3.10	3.11	3.12	3.11
1983	3.35	3.35	3.35	3.36	3.36	3.36	3.36	3.36	3.37	3.36
1984	3.25	3.25	3.25	3.26	3.26	3.27	3.27	3.28	3.28	3.27
1985	3.00	3.00	3.00	3.01	3.02	3.03	3.03	3.03	3.03	3.02
1986	2.39	2.39	2.39	2.40	2.40	2.42	2.42	2.41	2.40	2.41
1987	2.48	2.49	2.49	2.50	2.48	2.50	2.51	2.50	2.50	2.50
					OATS, per bushel					
1978	1.22	1.25	1.24	1.28	1.29	1.30	1.30	1.30	1.30	1.25
1979	1.41	1.42	1.45	1.47	1.49	1.52	1.52	1.54	1.53	1.44
1980	1.81	1.82	1.81	1.82	1.83	1.84	1.85	1.85	1.86	1.82
1981	1.86	1.91	1.86	1.94	1.96	2.00	2.00	2.02	1.99	1.90
1982	1.76	1.81	1.89	1.90	1.93	1.97	2.00	2.00	2.00	1.84
1983	1.82	1.94	2.01	2.02	2.01	1.99	1.98	1.98	1.98	1.92
1984	1.70	1.83	1.88	1.90	1.90	1.87	1.85	1.85	1.85	1.80
1985	1.42	1.46	1.55	1.63	1.63	1.63	1.61	1.60	1.60	1.50
1986	1.20	1.24	1.35	1.42	1.41	1.43	1.42	1.39	1.39	1.29
1987	1.52	1.56	1.68	1.71	1.72	1.75	1.73	1.72	1.71	1.60
					ALL HAY, BALED, per ton					
1978	57.00	53.00	54.00	54.50	55.50	51.50	48.50	49.50	46.00	53.00
1979	57.50	54.50	55.00	55.00	56.00	53.00	50.00	50.50	47.50	54.00
1980	55.00	55.50	56.00	56.00	59.00	56.50	54.50	57.50	50.00	55.50
1981	52.00	50.50	49.50	50.50	53.00	52.50	48.50	51.00	44.50	50.50
1982	69.50	68.50	66.00	67.50	67.50	65.50	62.00	62.50	59.50	65.50
1983	99.00	96.00	92.00	92.00	92.00	90.00	84.00	85.00	76.00	90.50
1984	70.00	69.00	66.50	68.50	68.00	65.00	62.00	61.00	57.50	65.50
1985	63.00	62.00	61.00	62.00	62.00	59.50	57.50	57.00	54.50	60.00
1986	58.00	58.00	55.50	57.00	57.00	55.00	53.50	53.50	50.50	55.50
1987	60.00	60.00	59.00	59.00	59.50	58.50	57.00	57.00	55.00	58.50

LIVESTOCK: Average price per hundredweight received by farmers, Illinois by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Dollars							
						BEEF CATTLE							
1978	38.60	41.30	44.10	47.60	51.20	53.20	51.00	48.00	50.30	51.80	50.70	52.70	48.40
1979	59.00	62.60	68.10	71.00	71.70	66.50	63.60	58.20	63.70	63.40	63.90	63.50	64.30
1980	62.00	65.40	62.50	59.80	59.60	61.70	64.30	65.00	64.60	64.40	59.50	58.60	62.30
1981	59.20	57.50	56.60	59.60	59.60	62.30	60.90	59.70	60.50	57.60	53.90	51.30	58.30
1982	52.50	56.40	56.90	59.60	64.20	63.30	60.50	59.40	57.10	55.50	52.60	51.40	57.40
1983	53.70	56.70	60.00	60.90	60.10	59.00	56.50	56.00	54.10	55.00	52.70	54.50	56.50
1984	57.70	57.20	60.70	59.70	58.60	58.20	59.30	57.30	57.50	56.30	55.50	57.40	58.00
1985	60.40	61.00	58.30	56.40	56.20	55.90	52.20	50.70	51.30	54.50	59.70	58.10	56.10
1986	57.80	55.20	54.80	53.00	53.40	52.80	55.20	57.40	57.50	57.90	59.00	56.90	55.90
1987	57.90	59.80	60.20	63.90	67.30	67.20	64.30	62.60	64.40	63.90	61.60	62.60	63.00
						STEERS AND HEIFERS							
1978	40.50	42.80	45.60	49.00	52.90	55.00	52.40	49.30	51.90	53.60	52.30	54.70	50.00
1979	60.20	64.30	70.50	73.30	73.70	68.30	65.00	59.60	66.00	66.00	67.00	66.70	66.40
1980	65.80	68.20	65.80	62.50	62.30	63.90	67.10	68.50	67.60	66.90	63.70	62.60	65.50
1981	62.30	60.50	59.60	62.40	62.70	64.70	63.30	62.50	63.40	60.40	57.60	55.70	61.40
1982	57.80	60.80	62.10	64.40	68.20	66.60	63.10	61.60	59.10	57.20	56.00	55.20	60.90
1983	57.60	59.50	62.30	63.60	62.90	61.10	58.90	58.30	56.50	57.60	56.90	60.00	59.50
1984	64.10	62.10	65.20	63.10	61.50	61.00	61.80	60.90	60.50	59.40	60.70	62.20	61.90
1985	63.30	62.80	59.70	57.50	56.70	56.40	52.90	51.40	52.10	55.50	61.40	61.00	57.30
1986	59.70	56.70	55.80	54.00	54.10	53.50	56.10	58.30	58.60	59.20	60.80	59.40	57.10
1987	58.70	60.70	61.10	65.00	68.40	68.40	65.30	64.00	65.20	65.00	63.40	63.80	64.10
						COWS							
1978	25.70	29.60	30.10	32.90	36.00	36.50	37.20	36.00	37.40	38.50	38.90	39.40	34.90
1979	45.00	46.70	49.80	52.70	53.80	49.20	50.50	46.40	47.60	46.00	45.00	44.50	47.80
1980	46.80	51.00	48.60	45.80	43.40	46.30	44.10	44.60	45.90	45.70	42.70	42.70	45.60
1981	42.90	45.20	43.20	43.70	41.90	42.50	43.40	43.40	42.20	38.80	36.00	35.00	41.40
1982	36.50	37.20	39.20	40.10	43.40	42.30	41.80	41.10	39.60	39.20	35.20	34.90	38.80
1983	37.20	40.90	42.40	42.70	42.30	42.30	40.30	38.80	38.00	36.00	33.90	34.30	38.50
1984	34.10	39.20	42.80	41.60	41.60	41.70	39.60	39.60	36.90	36.70	35.30	34.00	38.20
1985	37.50	39.90	40.70	39.20	39.80	38.80	37.40	35.10	35.40	35.20	32.40	32.10	36.80
1986	33.40	36.00	36.10	34.90	36.00	36.80	36.50	36.20	35.90	36.00	33.40	33.50	35.10
1987	38.70	40.60	42.40	42.60	42.50	43.10	42.80	43.40	44.90	43.00	41.80	43.60	42.40
						CALVES							
1978	39.10	42.90	47.30	52.40	56.50	56.50	54.50	57.60	59.50	63.40	62.50	64.70	54.70
1979	71.50	77.20	81.10	85.50	88.10	83.50	79.50	81.70	84.40	77.00	77.30	80.00	79.30
1980	78.30	82.80	72.70	69.00	70.00	73.90	71.00	74.10	73.00	68.90	68.20	66.20	72.20
1981	66.30	64.90	65.10	66.50	64.70	62.20	61.50	58.10	62.00	54.90	55.80	55.10	60.60
1982	52.00	52.60	57.10	59.40	61.00	59.60	56.30	58.60	59.00	54.80	54.40	54.30	56.40
1983	59.30	61.40	63.80	62.50	63.30	62.80	54.80	52.30	52.00	52.90	52.10	53.70	57.70
1984	55.70	58.90	57.60	56.80	58.30	56.90	53.90	55.60	53.80	53.70	55.50	57.40	56.30
1985	63.40	68.60	66.90	72.60	77.00	78.40	87.30	73.10	72.20	74.30	65.80	62.50	70.00
1986	71.80	81.70	72.70	69.60	77.30	86.30	85.90	83.00	76.80	75.20	75.50	68.70	75.50
1987	73.70	77.30	81.20	90.40	95.20	101.00	118.00	105.00	103.00	99.00	100.00	104.00	93.00

ALL HOGS: Average price per hundredweight received by farmers, Illinois by months, 1978-87

Year	Dec.1/	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Average
							ALL HOGS						
							Dollars						
1978	41.10	43.60	47.10	46.80	45.00	47.50	48.60	44.60	47.10	46.70	50.80	46.70	46.40
1979	48.40	50.80	52.20	48.70	44.10	43.40	41.00	38.50	37.50	38.20	34.40	35.50	42.10
1980	36.80	36.90	37.20	33.60	28.50	29.20	34.30	41.60	46.50	46.60	47.60	45.80	38.50
1981	44.00	41.20	41.60	39.00	39.40	41.70	48.20	49.70	49.90	49.30	45.40	42.40	44.10
1982	39.50	44.30	49.00	49.00	52.00	57.20	58.20	58.80	61.90	61.80	55.80	52.50	52.90
1983	53.60	55.60	56.40	52.30	47.20	46.10	44.20	43.50	46.60	44.40	40.40	37.70	46.90
1984	44.80	49.10	45.90	46.50	47.90	47.50	49.60	52.40	50.80	46.40	43.90	47.50	47.50
1985	47.80	48.00	48.30	43.40	41.30	41.30	44.60	45.50	42.40	39.70	43.30	43.10	44.00
1986	45.40	44.00	42.60	40.40	39.70	45.50	52.30	58.10	61.70	57.70	52.40	52.20	48.80
1987	49.60	48.00	47.60	46.90	50.80	54.00	58.40	58.70	57.80	53.40	48.50	40.10	50.70

1/ December of previous year.

MILK AND MILK COW PRICES: Average price received by farmers, Illinois, by months, 1978-87

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Dollars							
						MILK, WHOLESALE, per cwt.							
1978	9.95	10.00	10.00	10.00	10.00	9.85	10.00	10.30	10.60	11.30	11.60	11.80	10.40
1979	11.90	11.90	11.80	11.70	11.50	11.30	11.40	11.70	12.20	12.30	12.70	12.70	11.90
1980	12.70	12.70	12.70	12.60	12.50	12.40	12.40	12.50	12.90	13.50	13.80	13.90	12.90
1981	14.20	14.10	13.90	13.80	13.70	13.40	13.30	13.40	13.40	13.70	13.70	13.80	13.80
1982	13.70	13.80	13.60	13.60	13.30	13.20	13.20	13.20	13.30	13.60	13.70	13.80	13.50
1983	13.50	13.80	13.80	13.70	13.50	13.20	13.10	13.20	13.30	13.60	13.80	13.80	13.50
1984	13.60	13.30	13.30	13.30	13.10	13.00	12.90	13.10	13.40	14.20	14.60	14.40	13.50
1985	14.10	13.80	13.40	13.00	12.70	12.20	12.10	12.00	12.10	12.60	12.60	12.60	12.70
1986	12.50	12.40	12.30	12.10	12.10	11.90	11.80	12.20	12.60	13.10	13.40	13.50	12.50
1987	13.40	13.10	12.70	12.40	12.00	12.00	11.90	12.10	12.60	12.90	12.90	12.80	12.60
						MILK COWS, per head							
1978	405	420	445	455	485	510	530	550	580	620	660	700	530
1979	750	800	850	900	950	1,000	1,000	990	1,040	1,040	1,070	1,080	955
1980	1,120	1,150	1,200	1,230	1,210	1,210	1,220	1,210	1,210	1,230	1,230	1,210	1,200
1981	1,240	1,250	1,240	1,250	1,250	1,250	1,240	1,230	1,230	1,200	1,170	1,150	1,230
1982 1/	1,100			1,070			1,110			1,050			1,080
1983 1/	1,030			1,070			1,040			960			1,030
1984 1/	850			900			900			850			875
1985 1/	840			860			850			820			845
1986 1/	770			810			870			820			820
1987 1/	840			930			970			990			935

1/ Only quarterly estimates available beginning in 1982.

EGG PRICES: Average price received by farmers, Illinois, by months, 1978-87 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
						Cents per dozen							
1978	48.0	52.0	53.0	53.0	51.0	49.0	51.0	54.0	56.0	56.0	58.0	62.0	53.0
1979	58.0	58.0	60.0	59.0	56.0	56.0	54.0	55.0	56.0	54.0	58.1	60.0	57.2
1980	55.0	49.0	55.0	52.0	45.0	46.0	49.0	52.0	57.0	53.0	62.0	73.0	53.0
1981	67.0	58.0	56.0	62.0	52.0	51.0	56.0	56.0	62.0	61.0	67.0	64.0	60.0
1982	61.0	68.0	67.0	62.0	51.0	50.0	55.0	51.0	57.0	56.0	57.0	55.0	58.0
1983	50.0	54.0	58.0	55.0	61.0	61.0	54.0	64.0	63.0	68.0	79.0	86.0	60.0
1984	97.0	86.0	71.0	92.0	64.0	57.5	57.0	56.0	56.5	52.0	52.0	54.0	69.8
1985	47.0	46.5	54.5	48.5	47.5	57.5	50.5	59.5	62.5	64.0	66.0	65.0	54.5
1986	64.0	59.5	70.5	54.0	52.0	47.0	58.0	57.0	61.0	59.0	64.5	2/	59.3
1987													52.1

1/ Annual average is for December previous year through November current year.
2/ Monthly estimates discontinued.

FARM LABOR FORCE

FARM LABOR FORCE: Illinois, by quarters, 1979-88

Year	January	April	July	October	Annual average
			Thousands		
			SELF EMPLOYED AND UNPAID WORKERS		
1979	97	117	130	156	125
1980	86	125	117	125	113
1981	96	109	1/		
1982			2/ 93		
1983			2/ 87		
1984			2/ 95	114	105
1985 3/		198	232	235	222
1986 3/		201	216	245	221
1987 3/		185	232	221	213
1988 3/		215			
			HIRED WORKERS		
1979	17	23	76	42	40
1980	28	30	44	30	33
1981	25	31	1/		
1982			38		
1983			33		
1984			45	27	36
1985 3/		47	105	78	77
1986 3/		78	95	92	88
1987 3/		66	106	76	82
1988 3/		77			
			TOTAL FARM WORKERS		
1979	114	140	206	198	165
1980	114	155	161	155	146
1981	121	140	1/		
1982			131		
1983			120		
1984			140	141	141
1985 3/		245	337	313	298
1986 3/		279	311	337	309
1987 3/		251	338	297	295
1988 3/		292			

1/ Quarterly surveys discontinued. 2/ Includes self-employed and other unpaid. 3/ Estimates published by region only. Illinois figures combined with Indiana and Ohio.

FARM WAGE RATES

WAGE RATES FOR HIRED WORKERS: Illinois, by quarters, April 1985 - April 1988

Year and month	Wage rates		Wage rates - type of worker			
	All hired farm workers	Method of pay hourly	Field workers	Livestock workers	Supervisors	Other 1/
			Dollars			
1985 3/						
April	4.42	4.34	4.20	4.26	7.72	4.28
July	4.31	4.23	4.06	4.13	6.77	4.39
October	4.44	4.61	4.24	4.61	6.69	4.16
1986 3/						
April	4 76	4.66	4.45	4.63	6.48	4.70
July	4.61	4.45	4.22	4.25	7.23	4.76
October	4.75	4.58	4.67	4.10	9.90	4.57
1987 3/						
April	5.00	5.07	5.04	4.17	8.59	5.62
July	5.02	4.75	4.77	4.68	7.46	2/
October	4.70	4.56	4.38	4.54	7.96	2/
1988 3/						
April	5.39	5.31	5.01	4.67	7.58	5.65

1/ Other includes tractor and machine operators through 1986. 2/ Insufficient data for this category. 3/ Estimates published by region only.

FARM COSTS AND RETURNS

FARM PRODUCTION EXPENDITURES - 1987

Farm production expenditures totaled $25.7 billion in 1987 for the Corn Belt Region, which includes Illinois, Indiana, Iowa, Missouri, and Ohio. This was 7.1 percent above the 1986 total of $24.0 billion. The Corn Belt Region led the Nation in expenditures accounting for over 23 percent of the U.S. total of $110.1 billion. The farm production expenditure data and the farm finance data shown on the next page, for the previous year, are the results of sample surveys of over 24,000 farmers and ranchers. Individuals surveyed were chosen from a list of farm operators supplemented with producers living inside randomly selected geographical areas to ensure representation of all farms with agricultural sales of at least $1,000 in value.

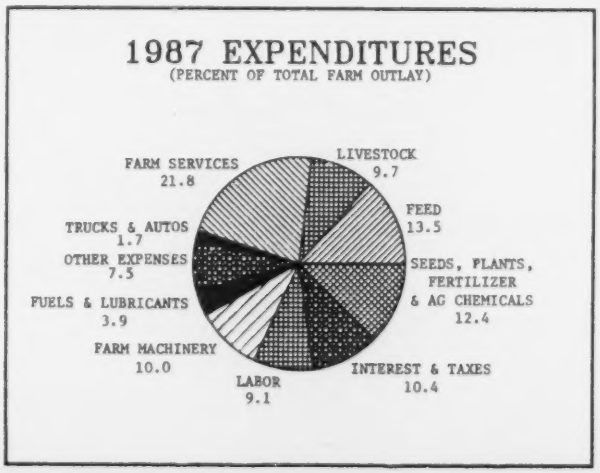
Farm services including rent was the major expense for farmers in the Corn Belt in 1987 accounting for over one-fourth of the total expenditures. Farm services plus 5 other major groups including feed, interest, livestock and poultry, farm machinery and fertilizer accounted for 70 percent of the 1987 Corn Belt expenditures. Farms reporting sales of $100,000 and over accounted for 68 percent of the Corn Belt Region's expenditures. Farms with sales of $40,000-$100,000 represented nearly 19 percent of the total while the remaining 13 percent was accounted for by farms with under $40,000 in sales.

PRODUCTION EXPENDITURES--CORN BELT REGION

	TOTAL EXPENDITURE		1987 %	1987 %
	1986	1987	of 1986	of total
	Million dollars			
TOTAL FARM PRODUCTION EXPENDITURES	24,020	25,725	107.1	100.0
Livestock & Poultry	2,233	2,137	95.7	8.3
Feed	2,936	2,602	88.6	10.1
Farm Services	6,177	6,489	105.1	25.2
Ag Chemicals & Sprays	999	1,080	108.1	4.2
Fertilizer	2,062	2,077	100.7	8.1
Interest	2,442	2,062	84.4	8.0
Taxes	531	644	121.3	2.5
Labor	948	1,179	124.4	4.6
Fuels & Lubricants	1,013	982	96.9	3.8
Farm Supplies	201	242	120.4	.9
Building & Fencing	514	431	83.9	1.7
Farm & Land Improvements	128	147	114.8	.6
Farm Machinery	2,208	2,643	119.7	10.3
Seeds & Plants	1,046	1,070	102.3	4.2
Trucks & Autos	317	360	113.6	1.4
Other Unallocated Expenses	267	1,580	--	6.1

U.S. farm production expenditures totaled $110.1 billion in 1987, up 3.9 percent from $106.0 billion in 1986. Expenditures were higher for all major categories except feed which decreased 0.5 percent, interest which dropped 15 percent, and fuels & lubricants which decreased 7.3 percent. Farm services including rent, the largest 1987 expenditures by farmers at $24.0 billion, accounted for 22 percent of the Nation's production expenses. This level was 2.9 percent above 1986. Feed expenses totaled $14.9 billion and accounted for 13 percent of the U.S. total. Average expenditures per farm were $50,791, an increase of $2,815 from 1986.

Large farm (sales over $100,000) expenditures averaged $258,711 and accounted for over 67 percent of the U.S. total. Purchases of farm services, feed, labor, and livestock & poultry were major expenses (nearly 60 percent of the total) for operations with sales over $100,000. The large farms accounted for more than one-half of the U.S. expenses for farm services, feed, labor, livestock & poultry, farm machinery, interest, and fertilizer. Medium-sized farms (sales of $40,000-$100,000) expenses averaged $70,943 for 1987 and contributed 17 percent of the U.S. total. Leading expenditures for medium-sized farms were farm services, feed, and farm machinery. Small-farm (sales less than $40,000) expenditures averaged $15,887 and accounted for 16 percent of the Nation's production expenses. The three leading expenditure categories for small farms were farm services, farm machinery, and feed.



FARM FINANCE - 1986

Data from the 1986 Farm Cost and Returns Survey (FCRS) collected by State offices of the National Agricultural Statistics Service during February and March 1987 were used to assess financial conditions of farm operations. The table below is a detailed summary of Illinois data.

ILLINOIS FARM FINANCIAL CHARACTERISTICS

Based on the survey results a typical Illinois farm operator in 1986 was 50 years old and operated 350 total acres of which 142 were owned. The average gross cash farm income was $84,000 and operating expenses were $64,000 resulting in $20,000 of net cash income. In addition nonfarm income was $21,000. Total farm assets amounted to $300,000 and total debt was $81,000 resulting in a net worth of $219,000. The debt/asset ratio was .27. The operation spent 76 percent of gross income to pay operating expenses. About 10 percent of every dollar grossed went to pay interest on debts.

ILLINOIS FARM FINANCIAL SITUATION

The financial performance of a farm usually depends on the relationship of debts to assets and the ability to generate net cash farm income to service the debts and pay living expenses. As a general rule, farms with debt/asset ratios above .40 are subject to financial stress, especially if net cash farm income is low. The table shows the various indicators of farm financial condition. Farms identified as experiencing financial stress are those which have high debt (debt-to-asset ratios above .40) and a negative cash income.

The survey results indicate that about 12 percent of Illinois farms could be classified as stressed. These farmers were generally younger than those with a more favorable financial situation and operated fewer acres. These stressed operations had an average gross cash farm income of $50,000, but operating expenses averaged $69,000 resulting in a net loss of $19,000. The assets totaled $242,000 and debt was $164,000 giving a debt-to-asset ratio of .68. A positive factor was the nonfarm income which averaged $32,000.

In contrast 88 percent of the farms in a more favorable financial position had average gross farm income of $89,000 and operating expenses of $63,000 giving a net farm income of $26,000. The average assets totaled $309,000 and with debts of $70,000 giving a debt/asset ratio of .23. The average nonfarm income totaled $20,000.

ILLINOIS SELECTED FARM OPERATING AND FINANCIAL CHARACTERISTICS, 1986 FARM COST AND RETURNS SURVEY

	All farms	Cash farm income net/gross ratio: Over .20	.01 to .20	Less than 0 (loss)	No debt	Debt/asset ratios: .01 to .40	More than .40	Financial situation: Stressed	More favorable
					Percent				
FARMS									
All Farms	100	49	14	37	28	46	26	12	88
Sales above $250,000	100	69	20	11	8	47	45	7	93
Sales $40,000-$250,000	100	65	15	20	20	51	29	9	91
Sales below $40,000	100	29	10	61	41	40	19	16	84
Cash Grain	100	57	15	28	23	52	25	9	91
Beef, Hogs, Sheep	100	39	14	47	39	36	25	13	87
Dairy	100	67	16	17	26	45	29	11	89
					Years				
OPERATING									
Operator Age	50	52	50	48	58	49	43	44	51
					Number				
Acres Owned	142	161	180	104	126	149	148	--	--
Acres Operated	350	412	447	234	196	386	457	321	354
					Thousand Dollars				
FINANCIAL									
Crop Sales	32	47	35	13	20	37	38	16	35
Livestock Sales	30	39	47	12	20	35	32	18	32
Other Farm Income	22	30	35	5	2	23	39	16	22
Gross Cash Farm Income	84	116	117	30	42	95	109	50	89
Total Operating Expenses	64	65	104	47	30	67	93	69	63
Net Cash Farm Income	20	51	13	-17	12	28	16	-19	26
Nonfarm Income	21	14	15	33	17	23	24	32	20
Total Assets	300	344	384	213	212	337	333	242	309
Total Debt	81	74	144	68	0	59	210	164	70
					Ratio				
RATIOS									
Debt/Asset	.27	.21	.38	.32	.00	.17	.63	.68	.23
Oper. Exp/Gross Income	.76	.56	.89	1.57	.72	.71	.86	1.38	.71
Interest/Gross Income	.10	.06	.15	.26	.02	.07	.19	--	--

OTHER DATA SERIES

This section contains data series which did not fall under other major category headings. Included in this bulletin are fertilizer information, and farm employment and wage rates.

FERTILIZER STATISTICS

ALL FERTILIZER: Consumption by kinds, and consumption of primary nutrients, Illinois, 1977-86 1/

Year ended June 30	Direct application materials 2/				Primary nutrients		
	Mixed fertilizer	Primary nutrient materials	Secondary and micro-nutrients	Total fertilizer	N	Available P_2O_5	K_2O
	Tons						
1977	1,527,693	2,805,470	583	4,333,746	977,607	587,095	764,339
1978	1,229,439	2,378,459	194	3,608,092	792,588	454,888	662,261
1979	1,455,968	2,761,740	251	4,217,959	906,122	536,952	785,320
1980	1,434,667	3,059,258	3,275	4,497,200	1,034,127	543,582	847,030
1981	1,418,539	2,889,994	2,339	4,310,872	999,600	536,331	823,569
1982	1,448,995	2,915,247	6,411	4,370,653	1,038,366	531,928	775,540
1983	1,121,454	2,260,362	3,255	3,385,071	778,712	424,771	632,417
1984	1,345,509	3,027,642	4,292	4,377,443	1,055,585	503,917	787,199
1985	1,319,955	2,807,439	2	4,127,394	1,027,507	486,775	716,601
1986	1,164,066	2,740,967	NA	3,905,033	950,689	464,599	701,020

1/ Excludes liming materials. 2/ Excludes materials used in commercial mixtures. NA = Not Available.

DIRECT APPLICATION NITROGEN MATERIALS: Consumption, Illinois, 1977-86 1/

Year ended June 30	Ammonia		Ammonium		Nitrogen solutions	Sodium nitrate	Urea	Other
	Anhydrous	Aqua	Nitrate	Sulfate				
	Tons							
1977	657,792	33,033	45,229	7,764	545,665	0	150,175	22,772
1978	496,492	10,615	48,453	5,161	518,899	1	129,380	54,226
1979	567,573	0	50,714	4,836	652,914	0	133,024	23,793
1980	708,860	0	63,861	7,253	660,170	1	143,969	20,880
1981	707,795	251	70,766	6,235	595,065	1	109,863	11,536
1982	685,432	0	58,420	4,085	774,160	0	111,566	16,346
1983	505,611	6,749	51,887	2,442	523,827	1	106,808	1,975
1984	678,766	4,514	56,174	4,564	792,491	0	166,496	4,588
1985	706,202	5,702	44,751	6,647	731,444	36	111,803	14,028
1986	606,964	5,926	45,543	5,960	629,438	37	211,555	14,078

1/ Excludes materials used in commercial mixtures.

DIRECT APPLICATION PHOSPHATE, POTASH, AND NATURAL ORGANIC MATERIALS: Consumption, Illinois, 1977-86 1/

Year ended June 30	Phosphate materials					Potash materials		Natural organics
	Superphosphates		Phosphate rock 2/	Ammonium phosphates 3/	Other	Chlorides	Other	
	Grades 22% and under	Grades over 22%				50%-62% grades		
	Tons							
1977	791	302,255	9	21	1,732	1,024,835	2,002	11,230
1978	769	211,029	0	689	164	896,150	1,879	4,552
1979	1,043	252,379	0	475	9,000	1,058,392	2,691	4,906
1980	1,565	269,854	0	0	13,156	1,159,604	5,535	4,550
1981	2,172	232,544	0	60	7,084	1,136,593	7,029	3,000
1982	1,520	181,688	0	72	10,838	1,062,622	5,998	2,500
1983	1,834	154,749	0	8	5,142	885,829	6,916	6,584
1984	162	182,644	0	4	32,393	1,090,331	8,654	5,861
1985	15	155,993	201	0	28,633	992,485	9,499	2
1986	19	157,944	129	0	31,267	1,019,914	12,209	5

1/ Excludes liming materials and all materials used in mixtures. 2/ Includes colloidal phosphate. 3/ Total of 11-48-0, 13-39-0, 16-20-0, 21-53-0, and 27-14-0 grades.

FERTILIZER USE ON SOYBEAN, CORN AND WHEAT ACREAGE HARVESTED FOR GRAIN, ILLINOIS, 1978-87 1/

Year	Acres planted	Fields in survey	Acres receiving				Rate per acre receiving			Acres fertilized 2/		
			Any fertilizer	N	P_2O_5	K_2O	N	P_2O_5	K_2O	At or before seeding	After seeding	At or before and after seeding
	1,000 acres	Number	Percent				Pounds			Percent		
SOYBEANS												
1978	9,300	166	19	10	18	19	14	50	85	100	0	0
1979	9,700	164	24	11	20	23	15	57	92	98	0	3
1980	9,400	169	24	8	19	21	20	73	97	100	0	0
1981	9,250	163	22	9	17	21	18	63	113	100	0	0
1982	9,250	172	18	5	14	18	20	66	96	97	3	0
1983	9,100	170	32	13	23	32	17	63	96	96	4	0
1984	9,200	168	24	9	17	22	31	62	99	100	0	0
1985	9,100	166	22	8	17	21	16	61	93	100	0	0
1986	9,200	182	23	9	17	22	14	45	88	100	0	0
1987	8,750	182	27	9	20	26	39*	57	105	98	0	2
CORN												
1978	11,450	221	97	97	95	91	140	85	99	66	1	32
1979	11,300	233	100	99	94	91	146	88	109	64	4	33
1980	11,700	233	98	98	93	90	147	83	111	74	1	25
1981	11,600	223	98	98	95	94	152	90	109	86	0	14
1982	11,700	218	99	99	94	94	153	85	112	77	1	22
1983	8,200	216	99	99	94	94	155	81	111	75	4	21
1984	11,200	229	99	99	99	90	148	87	117	76	2	22
1985	11,600	221	98	98	90	88	158	80	114	76	2	22
1986	10,600	239	97	97	86	82	156	79	105	79	1	20
1987	9,200	241	98	98	88	85	161	82	110	79	2	19
WHEAT												
1978	1,000	75	93	92	76	51	57	69	69	30	19	51
1979	1,310	76	97	93	88	69	55	68	75	45	12	43
1980	1,600	81	98	95	95	82	69	81	64	28	6	66
1981	2,000	83	96	94	80	70	65	70	76	31	21	48
1982	1,600	82	88	87	78	72	82	82	86	33	13	54
1983	1,550	78	85	82	82	77	76	76	85	36	5	59
1984	1,800	82	92	89	84	78	74	75	86	39	8	53
1985	850	83	92	92	84	66	84	64	76	17	15	68
1986	1,300	79	87	87	77	65	72	80	92	33	12	55
1987	950	78	99	97	79	76	88	76	94	18	22	60

1/ This fertilizer information was obtained when interviewing farm operators for Objective Yield Surveys conducted by the Agricultural Statistics Service and are not official estimates of total fertilizer use. The samples are relatively small and the data are subject to sampling fluctuation. 2/ Percentages apply to acres receiving fertilizer, not to total acres planted. Percentages may not add due to rounding.
* Indicates that the CV is greater than 20 percent.

REPORTS ISSUED AND SOURCE OF DATA

Commodity	Approximate date of report	Source of data for estimates
Field Crops:		
Winter wheat seedings	January	Farm operators
Prospective spring plantings	March	Farm operators
Harvested acreage forecasts	July	Farm operators
Yield & production forecasts	Monthly during growing season	Farm operators Field measurements 1/
Annual crop summary	January	Farm operators
Stocks of grain (farm and off-farm)	January, March, June, September	Farm operators and mills & elevators
Weather-Crop	3 P.M. Monday-April thru November	Local observers
Fruit:		
Peach production	June, July, August, January	Fruit growers
Apple production	July, August, October, January	Fruit growers
Vegetables:		
Fresh market, acreage and production	July, December	Vegetable growers
Processing, acreage and production	March, June, July, August, September, December	Vegetable processors
Meat Animals:		
Cattle inventory and calf crop	February	Farm operators
Sheep inventory and lamb crop	February	Farm operators
Hog inventory and pig report	January, March, June, September	Farm operators
Cattle on feed	January, April, July, October	Farm operators
Wool crop	March	Farm operators
Commercial slaughter	Monthly	Livestock slaughter plants
Poultry:		
Chicken inventory	January	Farm operators Hatcheries
Turkeys raised	January	Farm operators Hatcheries
Egg production	March, June, September, December	Farm operators Commercial egg producers
Chicks hatched	Monthly	Hatcheries
Milk:		
Milk production	Monthly	Milk producers
Dairy products manufactured	May	Milk product manufacturers
Prices:		
Prices received by farmers	Monthly	Farm product buyers
Farm Employment:		
Employment on farms and farm wage rates	May, August, November	Farm operators

1/ Counts and measurements from small plots at monthly intervals prior to maturity. Mature grain and soybeans harvested and subjected to detailed laboratory analysis.

Reports available on request from: Illinois Agricultural Statistics Service
P.O. Box 19283
Springfield, IL 62794-9283

For more information contact: Fred S. Barrett, State Statistician
Phone: (217) 492-4295

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